

## ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC  
2425 New Holland Pike  
Lancaster, PA 17601  
Tel: (717)656-2300

Laboratory Job ID: 410-55990-1  
Client Project/Site: Plant Site Gettysburg PA

For:  
CBS Corporation  
20 Stanwix Street  
Pittsburgh, Pennsylvania 15222-1384

Attn: "non responsive based on revised scope"

non responsive based on revised scope

Authorized for release by:  
10/5/2021 7:27:25 PM

non responsive based on revised scope Operations Support Specialist

"non responsive based on revised scope"

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?

? **Ask  
The  
Expert**

Visit us at:  
[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

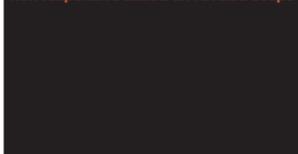
Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

non responsive based on revised scope



Operations Support Specialist  
10/5/2021 7:27:25 PM



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Detection Summary . . . . .	6
Client Sample Results . . . . .	8
Surrogate Summary . . . . .	26
QC Sample Results . . . . .	28
QC Association Summary . . . . .	33
Lab Chronicle . . . . .	35
Certification Summary . . . . .	39
Method Summary . . . . .	40
Sample Summary . . . . .	41
Chain of Custody . . . . .	42
Receipt Checklists . . . . .	44

# Definitions/Glossary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC/MS Semi VOA

Qualifier	Qualifier Description
B	Analyte was found in the blank.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

---

## Job ID: 410-55990-1

---

Laboratory: Eurofins Lancaster Laboratories Env, LLC

### Narrative

---

#### Job Narrative 410-55990-1

#### Receipt

The samples were received on 9/21/2021 6:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 0.7°C and 1.1°C

#### GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### GC/MS Semi VOA

Method 8270D\_SIM: 1,4-Dioxane was detected above the method detection limit (MDL) in the method blank associated with preparation batch 410-174953 as well as in the following samples: PMW-25 (410-55990-3), EW-6 (410-55990-5), DUP-1 (410-55990-6), PMW-16B (410-55990-7), PMW-10A (410-55990-11), PMW-14 (410-55990-13), PMW-23 (410-55990-15) and OW-1 (410-55990-17). These samples were re-extracted and/or re-analyzed outside of holding time. All other associated sample(s) were not re-extracted or re-analyzed because results were ND or greater than 10X the value found in the method blank. The first set of data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Client Sample ID: PMW-25B

Lab Sample ID: 410-55990-1

No Detections.

## Client Sample ID: PMW-25A

Lab Sample ID: 410-55990-2

No Detections.

## Client Sample ID: PMW-25

Lab Sample ID: 410-55990-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.10	J B	0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-21B

Lab Sample ID: 410-55990-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.7		1.0	0.30	ug/L	1		8260B	Total/NA

## Client Sample ID: EW-6

Lab Sample ID: 410-55990-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.8		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.13	J B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: DUP-1

Lab Sample ID: 410-55990-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	5.7		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.19	J B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-16B

Lab Sample ID: 410-55990-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.42	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	1.7		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.54	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	51		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.29	J B	0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-16A

Lab Sample ID: 410-55990-8

No Detections.

## Client Sample ID: EW-5

Lab Sample ID: 410-55990-9

No Detections.

## Client Sample ID: EW-7

Lab Sample ID: 410-55990-10

No Detections.

## Client Sample ID: PMW-10A

Lab Sample ID: 410-55990-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.15	J B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-10B

Lab Sample ID: 410-55990-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.1		1.0	0.30	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Client Sample ID: PMW-14

Lab Sample ID: 410-55990-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	2.0		1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	4.4		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.36	B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-20

Lab Sample ID: 410-55990-14

No Detections.

## Client Sample ID: PMW-23

Lab Sample ID: 410-55990-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.20	J B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-20B

Lab Sample ID: 410-55990-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.65	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	0.72	J	1.0	0.30	ug/L	1		8260B	Total/NA

## Client Sample ID: OW-1

Lab Sample ID: 410-55990-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	2.1		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.13	J B	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: TB-1

Lab Sample ID: 410-55990-18

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-25B**

**Lab Sample ID: 410-55990-1**

Date Collected: 09/20/21 13:35

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 20:53	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 20:53	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 20:53	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 20:53	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 20:53	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 20:53	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 20:53	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 20:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 20:53	1
Dibromofluoromethane (Surr)	99		80 - 120		09/28/21 20:53	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/28/21 20:53	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 20:53	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/24/21 09:03	09/27/21 19:05	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	58		10 - 110	09/24/21 09:03	09/27/21 19:05	1
1-Methylnaphthalene-d10 (Surr)	84		36 - 111	09/24/21 09:03	09/27/21 19:05	1
Fluoranthene-d10 (Surr)	103		47 - 128	09/24/21 09:03	09/27/21 19:05	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-25A**

**Lab Sample ID: 410-55990-2**

Date Collected: 09/20/21 14:20

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 21:13	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 21:13	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 21:13	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 21:13	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 21:13	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:13	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 21:13	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 21:13	1
Dibromofluoromethane (Surr)	98		80 - 120		09/28/21 21:13	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/28/21 21:13	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 21:13	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/24/21 09:03	09/27/21 19:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	56		10 - 110	09/24/21 09:03	09/27/21 19:35	1
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/24/21 09:03	09/27/21 19:35	1
Fluoranthene-d10 (Surr)	93		47 - 128	09/24/21 09:03	09/27/21 19:35	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-25**

**Lab Sample ID: 410-55990-3**

Date Collected: 09/20/21 15:10

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 21:33	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 21:33	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 21:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 21:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 21:33	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:33	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 21:33	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 21:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 21:33	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 21:33	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/28/21 21:33	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 21:33	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.10	J B	0.30	0.10	ug/L		09/24/21 09:03	09/27/21 20:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	77		10 - 110	09/24/21 09:03	09/27/21 20:06	1
1-Methylnaphthalene-d10 (Surr)	97		36 - 111	09/24/21 09:03	09/27/21 20:06	1
Fluoranthene-d10 (Surr)	105		47 - 128	09/24/21 09:03	09/27/21 20:06	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-21B**

**Lab Sample ID: 410-55990-4**

Date Collected: 09/20/21 16:40

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 21:53	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 21:53	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 21:53	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 21:53	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:53	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 21:53	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 21:53	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 21:53	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 21:53	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 21:53	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 21:53	1
<b>Trichloroethene</b>	<b>1.7</b>		1.0	0.30	ug/L			09/28/21 21:53	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 21:53	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 21:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 21:53	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 21:53	1
4-Bromofluorobenzene (Surr)	100		80 - 120		09/28/21 21:53	1
Toluene-d8 (Surr)	102		80 - 120		09/28/21 21:53	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/24/21 09:03	09/27/21 20:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/24/21 09:03	09/27/21 20:36	1
1-Methylnaphthalene-d10 (Surr)	100		36 - 111	09/24/21 09:03	09/27/21 20:36	1
Fluoranthene-d10 (Surr)	106		47 - 128	09/24/21 09:03	09/27/21 20:36	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: EW-6**

**Lab Sample ID: 410-55990-5**

Date Collected: 09/21/21 09:00

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 22:13	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 22:13	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 22:13	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 22:13	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:13	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 22:13	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 22:13	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 22:13	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 22:13	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:13	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:13	1
<b>Trichloroethene</b>	<b>5.8</b>		1.0	0.30	ug/L			09/28/21 22:13	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 22:13	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 22:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 22:13	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 22:13	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/28/21 22:13	1
Toluene-d8 (Surr)	101		80 - 120		09/28/21 22:13	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.13</b>	<b>J B</b>	0.31	0.10	ug/L		09/24/21 09:03	09/27/21 21:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	76		10 - 110	09/24/21 09:03	09/27/21 21:06	1
1-Methylnaphthalene-d10 (Surr)	95		36 - 111	09/24/21 09:03	09/27/21 21:06	1
Fluoranthene-d10 (Surr)	104		47 - 128	09/24/21 09:03	09/27/21 21:06	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: DUP-1**

**Lab Sample ID: 410-55990-6**

Date Collected: 09/21/21 00:00

Matrix: Water

Date Received: 09/21/21 18:29

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 22:33	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 22:33	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 22:33	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 22:33	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:33	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 22:33	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 22:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 22:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 22:33	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:33	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:33	1
<b>Trichloroethene</b>	<b>5.7</b>		1.0	0.30	ug/L			09/28/21 22:33	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 22:33	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 22:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		09/28/21 22:33	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 22:33	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/28/21 22:33	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 22:33	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.19</b>	<b>J B</b>	0.31	0.10	ug/L		09/24/21 09:03	09/27/21 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/24/21 09:03	09/27/21 21:37	1
1-Methylnaphthalene-d10 (Surr)	93		36 - 111	09/24/21 09:03	09/27/21 21:37	1
Fluoranthene-d10 (Surr)	98		47 - 128	09/24/21 09:03	09/27/21 21:37	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-16B**

**Lab Sample ID: 410-55990-7**

Date Collected: 09/21/21 09:00

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
<b>1,1-Dichloroethane</b>	<b>0.42</b>	<b>J</b>	1.0	0.30	ug/L			09/28/21 22:54	1
<b>1,1-Dichloroethene</b>	<b>1.7</b>		1.0	0.30	ug/L			09/28/21 22:54	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 22:54	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 22:54	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 22:54	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 22:54	1
<b>cis-1,2-Dichloroethene</b>	<b>0.54</b>	<b>J</b>	1.0	0.30	ug/L			09/28/21 22:54	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:54	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 22:54	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 22:54	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 22:54	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 22:54	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 22:54	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 22:54	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 22:54	1
<b>Trichloroethene</b>	<b>51</b>		1.0	0.30	ug/L			09/28/21 22:54	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 22:54	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 22:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 22:54	1
Dibromofluoromethane (Surr)	96		80 - 120		09/28/21 22:54	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/28/21 22:54	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 22:54	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.29</b>	<b>J B</b>	0.30	0.10	ug/L		09/24/21 09:03	09/27/21 22:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	65		10 - 110	09/24/21 09:03	09/27/21 22:07	1
1-Methylnaphthalene-d10 (Surr)	96		36 - 111	09/24/21 09:03	09/27/21 22:07	1
Fluoranthene-d10 (Surr)	102		47 - 128	09/24/21 09:03	09/27/21 22:07	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-16A**

**Lab Sample ID: 410-55990-8**

Date Collected: 09/21/21 09:40

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 23:14	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 23:14	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 23:14	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 23:14	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 23:14	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:14	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 23:14	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 23:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		09/28/21 23:14	1
Dibromofluoromethane (Surr)	96		80 - 120		09/28/21 23:14	1
4-Bromofluorobenzene (Surr)	100		80 - 120		09/28/21 23:14	1
Toluene-d8 (Surr)	102		80 - 120		09/28/21 23:14	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/24/21 09:03	09/27/21 22:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	75		10 - 110	09/24/21 09:03	09/27/21 22:37	1
1-Methylnaphthalene-d10 (Surr)	87		36 - 111	09/24/21 09:03	09/27/21 22:37	1
Fluoranthene-d10 (Surr)	93		47 - 128	09/24/21 09:03	09/27/21 22:37	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: EW-5**

**Lab Sample ID: 410-55990-9**

**Date Collected: 09/21/21 10:00**

**Matrix: Water**

**Date Received: 09/21/21 18:29**

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 23:34	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 23:34	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 23:34	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 23:34	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 23:34	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:34	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 23:34	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 23:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/28/21 23:34	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 23:34	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/28/21 23:34	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 23:34	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.31	0.10	ug/L		09/24/21 09:03	09/27/21 23:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	71		10 - 110	09/24/21 09:03	09/27/21 23:08	1
1-Methylnaphthalene-d10 (Surr)	82		36 - 111	09/24/21 09:03	09/27/21 23:08	1
Fluoranthene-d10 (Surr)	90		47 - 128	09/24/21 09:03	09/27/21 23:08	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: EW-7**

**Lab Sample ID: 410-55990-10**

Date Collected: 09/21/21 10:45

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 23:54	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 23:54	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 23:54	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 23:54	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 23:54	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 23:54	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 23:54	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 23:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/28/21 23:54	1
Dibromofluoromethane (Surr)	96		80 - 120		09/28/21 23:54	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/28/21 23:54	1
Toluene-d8 (Surr)	100		80 - 120		09/28/21 23:54	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/24/21 09:03	09/27/21 23:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	74		10 - 110	09/24/21 09:03	09/27/21 23:38	1
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/24/21 09:03	09/27/21 23:38	1
Fluoranthene-d10 (Surr)	92		47 - 128	09/24/21 09:03	09/27/21 23:38	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-10A**

**Lab Sample ID: 410-55990-11**

Date Collected: 09/21/21 11:05

Matrix: Water

Date Received: 09/21/21 18:29

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 00:15	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 00:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 00:15	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 00:15	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 00:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Trichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:15	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 00:15	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 00:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/29/21 00:15	1
Dibromofluoromethane (Surr)	96		80 - 120		09/29/21 00:15	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/29/21 00:15	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 00:15	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.15	J B	0.31	0.10	ug/L		09/24/21 09:03	09/28/21 00:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	68		10 - 110	09/24/21 09:03	09/28/21 00:08	1
1-Methylnaphthalene-d10 (Surr)	99		36 - 111	09/24/21 09:03	09/28/21 00:08	1
Fluoranthene-d10 (Surr)	101		47 - 128	09/24/21 09:03	09/28/21 00:08	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-10B**

**Lab Sample ID: 410-55990-12**

Date Collected: 09/21/21 11:50

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 00:35	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 00:35	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 00:35	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 00:35	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:35	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 00:35	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 00:35	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 00:35	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 00:35	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:35	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:35	1
<b>Trichloroethene</b>	<b>1.1</b>		1.0	0.30	ug/L			09/29/21 00:35	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 00:35	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 00:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/29/21 00:35	1
Dibromofluoromethane (Surr)	97		80 - 120		09/29/21 00:35	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/29/21 00:35	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 00:35	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.31	0.10	ug/L		09/24/21 09:03	09/28/21 00:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	73		10 - 110	09/24/21 09:03	09/28/21 00:38	1
1-Methylnaphthalene-d10 (Surr)	94		36 - 111	09/24/21 09:03	09/28/21 00:38	1
Fluoranthene-d10 (Surr)	103		47 - 128	09/24/21 09:03	09/28/21 00:38	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-14**

**Lab Sample ID: 410-55990-13**

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/21/21 18:29

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
<b>1,1-Dichloroethene</b>	<b>2.0</b>		1.0	0.30	ug/L			09/28/21 19:32	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 19:32	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 19:32	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 19:32	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 19:32	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:32	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 19:32	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 19:32	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 19:32	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 19:32	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 19:32	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 19:32	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:32	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 19:32	1
<b>Trichloroethene</b>	<b>4.4</b>		1.0	0.30	ug/L			09/28/21 19:32	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 19:32	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 19:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/28/21 19:32	1
Dibromofluoromethane (Surr)	98		80 - 120		09/28/21 19:32	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/28/21 19:32	1
Toluene-d8 (Surr)	101		80 - 120		09/28/21 19:32	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.36</b>	<b>B</b>	0.31	0.10	ug/L		09/24/21 09:03	09/28/21 01:09	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	67		10 - 110	09/24/21 09:03	09/28/21 01:09	1
1-Methylnaphthalene-d10 (Surr)	94		36 - 111	09/24/21 09:03	09/28/21 01:09	1
Fluoranthene-d10 (Surr)	97		47 - 128	09/24/21 09:03	09/28/21 01:09	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-20**

**Lab Sample ID: 410-55990-14**

Date Collected: 09/21/21 13:10

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 00:55	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 00:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 00:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 00:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 00:55	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Trichloroethene	ND		1.0	0.30	ug/L			09/29/21 00:55	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 00:55	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 00:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/29/21 00:55	1
Dibromofluoromethane (Surr)	96		80 - 120		09/29/21 00:55	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/29/21 00:55	1
Toluene-d8 (Surr)	100		80 - 120		09/29/21 00:55	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.31	0.10	ug/L		09/24/21 09:03	09/28/21 02:39	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	73		10 - 110	09/24/21 09:03	09/28/21 02:39	1
1-Methylnaphthalene-d10 (Surr)	92		36 - 111	09/24/21 09:03	09/28/21 02:39	1
Fluoranthene-d10 (Surr)	100		47 - 128	09/24/21 09:03	09/28/21 02:39	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-23**

**Lab Sample ID: 410-55990-15**

Date Collected: 09/21/21 13:20

Matrix: Water

Date Received: 09/21/21 18:29

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 01:15	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 01:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 01:15	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 01:15	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 01:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Trichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:15	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 01:15	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 01:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/29/21 01:15	1
Dibromofluoromethane (Surr)	96		80 - 120		09/29/21 01:15	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/29/21 01:15	1
Toluene-d8 (Surr)	102		80 - 120		09/29/21 01:15	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	J B	0.31	0.10	ug/L		09/24/21 09:03	09/28/21 03:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	81		10 - 110	09/24/21 09:03	09/28/21 03:10	1
1-Methylnaphthalene-d10 (Surr)	93		36 - 111	09/24/21 09:03	09/28/21 03:10	1
Fluoranthene-d10 (Surr)	108		47 - 128	09/24/21 09:03	09/28/21 03:10	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-20B**

**Lab Sample ID: 410-55990-16**

Date Collected: 09/21/21 14:15

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
<b>1,1-Dichloroethene</b>	<b>0.65</b>	<b>J</b>	1.0	0.30	ug/L			09/29/21 01:35	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 01:35	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 01:35	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 01:35	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 01:35	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:35	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:35	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 01:35	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 01:35	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 01:35	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 01:35	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 01:35	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:35	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:35	1
<b>Trichloroethene</b>	<b>0.72</b>	<b>J</b>	1.0	0.30	ug/L			09/29/21 01:35	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 01:35	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 01:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/29/21 01:35	1
Dibromofluoromethane (Surr)	97		80 - 120		09/29/21 01:35	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/29/21 01:35	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 01:35	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND	B	0.30	0.10	ug/L		09/24/21 09:03	09/30/21 01:26	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	83		10 - 110	09/24/21 09:03	09/30/21 01:26	1
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/24/21 09:03	09/30/21 01:26	1
Fluoranthene-d10 (Surr)	98		47 - 128	09/24/21 09:03	09/30/21 01:26	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: OW-1**

**Lab Sample ID: 410-55990-17**

Date Collected: 09/21/21 14:25

Matrix: Water

Date Received: 09/21/21 18:29

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 01:55	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 01:55	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 01:55	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 01:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:55	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 01:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 01:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 01:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 01:55	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 01:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 01:55	1
<b>Trichloroethene</b>	<b>2.1</b>		1.0	0.30	ug/L			09/29/21 01:55	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 01:55	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 01:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/29/21 01:55	1
Dibromofluoromethane (Surr)	97		80 - 120		09/29/21 01:55	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/29/21 01:55	1
Toluene-d8 (Surr)	101		80 - 120		09/29/21 01:55	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.13</b>	<b>J B</b>	0.31	0.10	ug/L		09/24/21 09:03	09/30/21 01:56	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	68		10 - 110	09/24/21 09:03	09/30/21 01:56	1
1-Methylnaphthalene-d10 (Surr)	88		36 - 111	09/24/21 09:03	09/30/21 01:56	1
Fluoranthene-d10 (Surr)	104		47 - 128	09/24/21 09:03	09/30/21 01:56	1

# Client Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: TB-1**

**Lab Sample ID: 410-55990-18**

Date Collected: 09/21/21 00:00

Matrix: Water

Date Received: 09/21/21 18:29

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 19:12	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 19:12	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 19:12	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 19:12	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 19:12	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 19:12	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 19:12	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 19:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		09/28/21 19:12	1
Dibromofluoromethane (Surr)	96		80 - 120		09/28/21 19:12	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/28/21 19:12	1
Toluene-d8 (Surr)	101		80 - 120		09/28/21 19:12	1

# Surrogate Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	DBFM (80-120)	BFB (80-120)	TOL (80-120)
410-55990-1	PMW-25B	102	99	98	100
410-55990-2	PMW-25A	102	98	99	100
410-55990-3	PMW-25	102	97	99	100
410-55990-4	PMW-21B	102	97	100	102
410-55990-5	EW-6	102	97	98	101
410-55990-6	DUP-1	101	97	98	100
410-55990-7	PMW-16B	102	96	97	100
410-55990-8	PMW-16A	101	96	100	102
410-55990-9	EW-5	103	97	98	100
410-55990-10	EW-7	102	96	98	100
410-55990-11	PMW-10A	102	96	98	101
410-55990-12	PMW-10B	102	97	99	101
410-55990-13	PMW-14	103	98	99	101
410-55990-13 MS	PMW-14	102	99	100	101
410-55990-13 MSD	PMW-14	100	98	100	102
410-55990-14	PMW-20	102	96	97	100
410-55990-15	PMW-23	102	96	99	102
410-55990-16	PMW-20B	103	97	98	101
410-55990-17	OW-1	103	97	98	101
410-55990-18	TB-1	101	96	99	101
LCS 410-176362/5	Lab Control Sample	101	98	100	101
MB 410-176362/6	Method Blank	101	97	99	101

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (10-110)	MNPd10 (36-111)	FLN10 (47-128)
410-55990-1	PMW-25B	58	84	103
410-55990-2	PMW-25A	56	85	93
410-55990-3	PMW-25	77	97	105
410-55990-4	PMW-21B	79	100	106
410-55990-5	EW-6	76	95	104
410-55990-6	DUP-1	79	93	98
410-55990-7	PMW-16B	65	96	102
410-55990-8	PMW-16A	75	87	93
410-55990-9	EW-5	71	82	90
410-55990-10	EW-7	74	85	92
410-55990-11	PMW-10A	68	99	101
410-55990-12	PMW-10B	73	94	103
410-55990-13	PMW-14	67	94	97
410-55990-13 MS	PMW-14	85	95	104
410-55990-13 MSD	PMW-14	83	85	100

# Surrogate Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	BAPd12	MNPd10	FLN10
		(10-110)	(36-111)	(47-128)
410-55990-14	PMW-20	73	92	100
410-55990-15	PMW-23	81	93	108
410-55990-16	PMW-20B	83	85	98
410-55990-17	OW-1	68	88	104
LCS 410-174953/2-A	Lab Control Sample	92	96	111
MB 410-174953/1-A	Method Blank	79	84	95

### Surrogate Legend

BAPd12 = Benzo(a)pyrene-d12 (Surr)

MNPd10 = 1-Methylnaphthalene-d10 (Surr)

FLN10 = Fluoranthene-d10 (Surr)

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-176362/6  
Matrix: Water  
Analysis Batch: 176362

Client Sample ID: Method Blank  
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Benzene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Bromoform	ND		4.0	1.0	ug/L			09/28/21 18:51	1
Bromomethane	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Chloroethane	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Chloroform	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Chloromethane	ND		1.0	0.20	ug/L			09/28/21 18:51	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/28/21 18:51	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Styrene	ND		5.0	0.30	ug/L			09/28/21 18:51	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Toluene	ND		1.0	0.20	ug/L			09/28/21 18:51	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Trichloroethene	ND		1.0	0.30	ug/L			09/28/21 18:51	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/28/21 18:51	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/28/21 18:51	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		09/28/21 18:51	1
Dibromofluoromethane (Surr)	97		80 - 120		09/28/21 18:51	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/28/21 18:51	1
Toluene-d8 (Surr)	101		80 - 120		09/28/21 18:51	1

Lab Sample ID: LCS 410-176362/5  
Matrix: Water  
Analysis Batch: 176362

Client Sample ID: Lab Control Sample  
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	23.7		ug/L		118	72 - 120
1,1,2-Trichloroethane	20.0	23.0		ug/L		115	80 - 120
1,1-Dichloroethane	20.0	22.1		ug/L		111	80 - 120
1,1-Dichloroethene	20.0	21.5		ug/L		108	80 - 131
1,2-Dichloroethane	20.0	22.0		ug/L		110	73 - 124
1,2-Dichloropropane	20.0	23.1		ug/L		116	80 - 120

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-176362/5

Matrix: Water

Analysis Batch: 176362

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	20.0	22.5		ug/L		113	80 - 120
Bromodichloromethane	20.0	22.6		ug/L		113	71 - 120
Bromoform	20.0	20.8		ug/L		104	51 - 120
Bromomethane	20.0	17.7		ug/L		88	53 - 128
Carbon tetrachloride	20.0	21.4		ug/L		107	64 - 134
Chlorobenzene	20.0	22.1		ug/L		111	80 - 120
Chloroethane	20.0	19.4		ug/L		97	55 - 123
Chloroform	20.0	22.2		ug/L		111	80 - 120
Chloromethane	20.0	19.9		ug/L		99	56 - 121
cis-1,2-Dichloroethene	20.0	22.7		ug/L		113	80 - 125
cis-1,3-Dichloropropene	20.0	22.3		ug/L		112	75 - 120
Dichlorodifluoromethane	20.0	18.5		ug/L		92	41 - 127
Ethylbenzene	20.0	22.4		ug/L		112	80 - 120
Methylene Chloride	20.0	22.2		ug/L		111	80 - 120
Styrene	20.0	22.4		ug/L		112	80 - 120
Tetrachloroethene	20.0	21.6		ug/L		108	80 - 120
Toluene	20.0	22.6		ug/L		113	80 - 120
trans-1,2-Dichloroethene	20.0	21.1		ug/L		105	80 - 126
trans-1,3-Dichloropropene	20.0	23.1		ug/L		115	67 - 120
Trichloroethene	20.0	21.8		ug/L		109	80 - 120
Vinyl chloride	20.0	18.5		ug/L		93	56 - 120
Xylenes, Total	60.0	67.5		ug/L		113	80 - 120

Surrogate	LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 410-55990-13 MS

Matrix: Water

Analysis Batch: 176362

Client Sample ID: PMW-14

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND		20.0	23.4		ug/L		117	67 - 126
1,1,2,2-Tetrachloroethane	ND		20.0	22.4		ug/L		112	72 - 120
1,1,2-Trichloroethane	ND		20.0	22.6		ug/L		113	80 - 120
1,1-Dichloroethane	ND		20.0	23.7		ug/L		118	80 - 120
1,1-Dichloroethene	2.0		20.0	26.0		ug/L		120	80 - 131
1,2-Dichloroethane	ND		20.0	22.3		ug/L		112	73 - 124
1,2-Dichloropropane	ND		20.0	23.7		ug/L		119	80 - 120
Benzene	ND		20.0	23.7		ug/L		118	80 - 120
Bromodichloromethane	ND		20.0	22.7		ug/L		114	71 - 120
Bromoform	ND		20.0	18.2		ug/L		91	51 - 120
Bromomethane	ND		20.0	18.8		ug/L		94	53 - 128
Carbon tetrachloride	ND		20.0	23.4		ug/L		117	64 - 134
Chlorobenzene	ND		20.0	22.5		ug/L		112	80 - 120
Chloroethane	ND		20.0	20.8		ug/L		104	55 - 123

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-55990-13 MS

Matrix: Water

Analysis Batch: 176362

Client Sample ID: PMW-14

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Chloroform	ND		20.0	23.2		ug/L		116	80 - 120
Chloromethane	ND		20.0	20.3		ug/L		102	56 - 121
cis-1,2-Dichloroethene	ND		20.0	23.6		ug/L		118	80 - 125
cis-1,3-Dichloropropene	ND		20.0	21.1		ug/L		106	75 - 120
Dichlorodifluoromethane	ND		20.0	19.4		ug/L		97	41 - 127
Ethylbenzene	ND		20.0	23.2		ug/L		116	80 - 120
Methylene Chloride	ND		20.0	22.8		ug/L		114	80 - 120
Styrene	ND		20.0	22.5		ug/L		112	80 - 120
Tetrachloroethene	ND		20.0	22.9		ug/L		114	80 - 120
Toluene	ND		20.0	23.4		ug/L		117	80 - 120
trans-1,2-Dichloroethene	ND		20.0	22.9		ug/L		115	80 - 126
trans-1,3-Dichloropropene	ND		20.0	21.4		ug/L		107	67 - 120
Trichloroethene	4.4		20.0	27.3		ug/L		114	80 - 120
Vinyl chloride	ND		20.0	19.7		ug/L		99	56 - 120
Xylenes, Total	ND		60.0	68.9		ug/L		115	80 - 120

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	99		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: 410-55990-13 MSD

Matrix: Water

Analysis Batch: 176362

Client Sample ID: PMW-14

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		20.0	22.5		ug/L		112	67 - 126	4	30
1,1,1,2-Tetrachloroethane	ND		20.0	21.4		ug/L		107	72 - 120	4	30
1,1,2-Trichloroethane	ND		20.0	21.7		ug/L		109	80 - 120	4	30
1,1-Dichloroethane	ND		20.0	22.4		ug/L		112	80 - 120	5	30
1,1-Dichloroethene	2.0		20.0	24.9		ug/L		114	80 - 131	4	30
1,2-Dichloroethane	ND		20.0	21.5		ug/L		108	73 - 124	3	30
1,2-Dichloropropane	ND		20.0	22.2		ug/L		111	80 - 120	7	30
Benzene	ND		20.0	22.4		ug/L		112	80 - 120	5	30
Bromodichloromethane	ND		20.0	21.2		ug/L		106	71 - 120	7	30
Bromoform	ND		20.0	17.9		ug/L		90	51 - 120	2	30
Bromomethane	ND		20.0	18.7		ug/L		93	53 - 128	0	30
Carbon tetrachloride	ND		20.0	22.2		ug/L		111	64 - 134	5	30
Chlorobenzene	ND		20.0	21.5		ug/L		108	80 - 120	4	30
Chloroethane	ND		20.0	20.7		ug/L		104	55 - 123	0	30
Chloroform	ND		20.0	21.9		ug/L		110	80 - 120	6	30
Chloromethane	ND		20.0	19.1		ug/L		95	56 - 121	6	30
cis-1,2-Dichloroethene	ND		20.0	22.6		ug/L		113	80 - 125	5	30
cis-1,3-Dichloropropene	ND		20.0	20.2		ug/L		101	75 - 120	4	30
Dichlorodifluoromethane	ND		20.0	19.2		ug/L		96	41 - 127	1	30
Ethylbenzene	ND		20.0	22.1		ug/L		111	80 - 120	5	30
Methylene Chloride	ND		20.0	21.7		ug/L		108	80 - 120	5	30

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-55990-13 MSD

Matrix: Water

Analysis Batch: 176362

Client Sample ID: PMW-14

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Styrene	ND		20.0	21.7		ug/L		108	80 - 120	4	30
Tetrachloroethene	ND		20.0	22.2		ug/L		111	80 - 120	3	30
Toluene	ND		20.0	22.5		ug/L		113	80 - 120	4	30
trans-1,2-Dichloroethene	ND		20.0	21.7		ug/L		109	80 - 126	5	30
trans-1,3-Dichloropropene	ND		20.0	20.6		ug/L		103	67 - 120	4	30
Trichloroethene	4.4		20.0	25.7		ug/L		106	80 - 120	6	30
Vinyl chloride	ND		20.0	19.6		ug/L		98	56 - 120	1	30
Xylenes, Total	ND		60.0	66.0		ug/L		110	80 - 120	4	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	100		80 - 120
Dibromofluoromethane (Surr)	98		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	102		80 - 120

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-174953/1-A

Matrix: Water

Analysis Batch: 175778

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 174953

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.146	J B	0.30	0.10	ug/L		09/24/21 09:03	09/27/21 18:05	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/24/21 09:03	09/27/21 18:05	1
1-Methylnaphthalene-d10 (Surr)	84		36 - 111	09/24/21 09:03	09/27/21 18:05	1
Fluoranthene-d10 (Surr)	95		47 - 128	09/24/21 09:03	09/27/21 18:05	1

Lab Sample ID: LCS 410-174953/2-A

Matrix: Water

Analysis Batch: 175778

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 174953

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.00	0.468		ug/L		47	23 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Benzo(a)pyrene-d12 (Surr)	92		10 - 110
1-Methylnaphthalene-d10 (Surr)	96		36 - 111
Fluoranthene-d10 (Surr)	111		47 - 128

Lab Sample ID: 410-55990-13 MS

Matrix: Water

Analysis Batch: 175778

Client Sample ID: PMW-14

Prep Type: Total/NA

Prep Batch: 174953

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	0.36	B	1.02	0.739		ug/L		37	23 - 120

# QC Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

**Lab Sample ID: 410-55990-13 MS**  
**Matrix: Water**  
**Analysis Batch: 175778**

**Client Sample ID: PMW-14**  
**Prep Type: Total/NA**  
**Prep Batch: 174953**

Surrogate	MS MS		Limits
	%Recovery	Qualifier	
Benzo(a)pyrene-d12 (Surr)	85		10 - 110
1-Methylnaphthalene-d10 (Surr)	95		36 - 111
Fluoranthene-d10 (Surr)	104		47 - 128

**Lab Sample ID: 410-55990-13 MSD**  
**Matrix: Water**  
**Analysis Batch: 175778**

**Client Sample ID: PMW-14**  
**Prep Type: Total/NA**  
**Prep Batch: 174953**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.		RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit	
1,4-Dioxane	0.36	B	1.02	0.689		ug/L		32	23 - 120	7	30	

Surrogate	MSD MSD		Limits
	%Recovery	Qualifier	
Benzo(a)pyrene-d12 (Surr)	83		10 - 110
1-Methylnaphthalene-d10 (Surr)	85		36 - 111
Fluoranthene-d10 (Surr)	100		47 - 128

# QC Association Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## GC/MS VOA

### Analysis Batch: 176362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-55990-1	PMW-25B	Total/NA	Water	8260B	
410-55990-2	PMW-25A	Total/NA	Water	8260B	
410-55990-3	PMW-25	Total/NA	Water	8260B	
410-55990-4	PMW-21B	Total/NA	Water	8260B	
410-55990-5	EW-6	Total/NA	Water	8260B	
410-55990-6	DUP-1	Total/NA	Water	8260B	
410-55990-7	PMW-16B	Total/NA	Water	8260B	
410-55990-8	PMW-16A	Total/NA	Water	8260B	
410-55990-9	EW-5	Total/NA	Water	8260B	
410-55990-10	EW-7	Total/NA	Water	8260B	
410-55990-11	PMW-10A	Total/NA	Water	8260B	
410-55990-12	PMW-10B	Total/NA	Water	8260B	
410-55990-13	PMW-14	Total/NA	Water	8260B	
410-55990-14	PMW-20	Total/NA	Water	8260B	
410-55990-15	PMW-23	Total/NA	Water	8260B	
410-55990-16	PMW-20B	Total/NA	Water	8260B	
410-55990-17	OW-1	Total/NA	Water	8260B	
410-55990-18	TB-1	Total/NA	Water	8260B	
MB 410-176362/6	Method Blank	Total/NA	Water	8260B	
LCS 410-176362/5	Lab Control Sample	Total/NA	Water	8260B	
410-55990-13 MS	PMW-14	Total/NA	Water	8260B	
410-55990-13 MSD	PMW-14	Total/NA	Water	8260B	

## GC/MS Semi VOA

### Prep Batch: 174953

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-55990-1	PMW-25B	Total/NA	Water	3510C	
410-55990-2	PMW-25A	Total/NA	Water	3510C	
410-55990-3	PMW-25	Total/NA	Water	3510C	
410-55990-4	PMW-21B	Total/NA	Water	3510C	
410-55990-5	EW-6	Total/NA	Water	3510C	
410-55990-6	DUP-1	Total/NA	Water	3510C	
410-55990-7	PMW-16B	Total/NA	Water	3510C	
410-55990-8	PMW-16A	Total/NA	Water	3510C	
410-55990-9	EW-5	Total/NA	Water	3510C	
410-55990-10	EW-7	Total/NA	Water	3510C	
410-55990-11	PMW-10A	Total/NA	Water	3510C	
410-55990-12	PMW-10B	Total/NA	Water	3510C	
410-55990-13	PMW-14	Total/NA	Water	3510C	
410-55990-14	PMW-20	Total/NA	Water	3510C	
410-55990-15	PMW-23	Total/NA	Water	3510C	
410-55990-16	PMW-20B	Total/NA	Water	3510C	
410-55990-17	OW-1	Total/NA	Water	3510C	
MB 410-174953/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-174953/2-A	Lab Control Sample	Total/NA	Water	3510C	
410-55990-13 MS	PMW-14	Total/NA	Water	3510C	
410-55990-13 MSD	PMW-14	Total/NA	Water	3510C	

# QC Association Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## GC/MS Semi VOA

### Analysis Batch: 175778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-55990-1	PMW-25B	Total/NA	Water	8270D SIM	174953
410-55990-2	PMW-25A	Total/NA	Water	8270D SIM	174953
410-55990-3	PMW-25	Total/NA	Water	8270D SIM	174953
410-55990-4	PMW-21B	Total/NA	Water	8270D SIM	174953
410-55990-5	EW-6	Total/NA	Water	8270D SIM	174953
410-55990-6	DUP-1	Total/NA	Water	8270D SIM	174953
410-55990-7	PMW-16B	Total/NA	Water	8270D SIM	174953
410-55990-8	PMW-16A	Total/NA	Water	8270D SIM	174953
410-55990-9	EW-5	Total/NA	Water	8270D SIM	174953
410-55990-10	EW-7	Total/NA	Water	8270D SIM	174953
410-55990-11	PMW-10A	Total/NA	Water	8270D SIM	174953
410-55990-12	PMW-10B	Total/NA	Water	8270D SIM	174953
410-55990-13	PMW-14	Total/NA	Water	8270D SIM	174953
410-55990-14	PMW-20	Total/NA	Water	8270D SIM	174953
410-55990-15	PMW-23	Total/NA	Water	8270D SIM	174953
MB 410-174953/1-A	Method Blank	Total/NA	Water	8270D SIM	174953
LCS 410-174953/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	174953
410-55990-13 MS	PMW-14	Total/NA	Water	8270D SIM	174953
410-55990-13 MSD	PMW-14	Total/NA	Water	8270D SIM	174953

### Analysis Batch: 176907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-55990-16	PMW-20B	Total/NA	Water	8270D SIM	174953
410-55990-17	OW-1	Total/NA	Water	8270D SIM	174953

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Client Sample ID: PMW-25B

Lab Sample ID: 410-55990-1

Date Collected: 09/20/21 13:35

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 20:53	Non responsive based	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 19:05		ELLE

## Client Sample ID: PMW-25A

Lab Sample ID: 410-55990-2

Date Collected: 09/20/21 14:20

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 21:13	Non responsive based	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 19:35		ELLE

## Client Sample ID: PMW-25

Lab Sample ID: 410-55990-3

Date Collected: 09/20/21 15:10

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 21:33	Non responsive based	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 20:06		ELLE

## Client Sample ID: PMW-21B

Lab Sample ID: 410-55990-4

Date Collected: 09/20/21 16:40

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 21:53	Non responsive based	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 20:36		ELLE

## Client Sample ID: EW-6

Lab Sample ID: 410-55990-5

Date Collected: 09/21/21 09:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 22:13	Non responsive based	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 21:06		ELLE

## Client Sample ID: DUP-1

Lab Sample ID: 410-55990-6

Date Collected: 09/21/21 00:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 22:33	Non responsive based	ELLE

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Client Sample ID: DUP-1

Lab Sample ID: 410-55990-6

Date Collected: 09/21/21 00:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			174953	09/24/21 09:03	Non responsive base	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 21:37		ELLE

## Client Sample ID: PMW-16B

Lab Sample ID: 410-55990-7

Date Collected: 09/21/21 09:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 22:54	Non responsive base	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 22:07		ELLE

## Client Sample ID: PMW-16A

Lab Sample ID: 410-55990-8

Date Collected: 09/21/21 09:40

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 23:14	Non responsive base	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 22:37		ELLE

## Client Sample ID: EW-5

Lab Sample ID: 410-55990-9

Date Collected: 09/21/21 10:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 23:34	Non responsive base	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 23:08		ELLE

## Client Sample ID: EW-7

Lab Sample ID: 410-55990-10

Date Collected: 09/21/21 10:45

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 23:54	Non responsive base	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/27/21 23:38		ELLE

## Client Sample ID: PMW-10A

Lab Sample ID: 410-55990-11

Date Collected: 09/21/21 11:05

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 00:15	Non responsive base	ELLE

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Client Sample ID: PMW-10A

Lab Sample ID: 410-55990-11

Date Collected: 09/21/21 11:05

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			174953	09/24/21 09:03	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/28/21 00:08	[Redacted]	ELLE

## Client Sample ID: PMW-10B

Lab Sample ID: 410-55990-12

Date Collected: 09/21/21 11:50

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 00:35	[Redacted]	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/28/21 00:38	[Redacted]	ELLE

## Client Sample ID: PMW-14

Lab Sample ID: 410-55990-13

Date Collected: 09/21/21 12:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 19:32	[Redacted]	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/28/21 01:09	[Redacted]	ELLE

## Client Sample ID: PMW-20

Lab Sample ID: 410-55990-14

Date Collected: 09/21/21 13:10

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 00:55	[Redacted]	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/28/21 02:39	[Redacted]	ELLE

## Client Sample ID: PMW-23

Lab Sample ID: 410-55990-15

Date Collected: 09/21/21 13:20

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 01:15	[Redacted]	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	175778	09/28/21 03:10	[Redacted]	ELLE

## Client Sample ID: PMW-20B

Lab Sample ID: 410-55990-16

Date Collected: 09/21/21 14:15

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 01:35	[Redacted]	ELLE

# Lab Chronicle

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

**Client Sample ID: PMW-20B**

**Lab Sample ID: 410-55990-16**

Date Collected: 09/21/21 14:15

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			174953	09/24/21 09:03	non responsive data	ELLE
Total/NA	Analysis	8270D SIM		1	176907	09/30/21 01:26		ELLE

**Client Sample ID: OW-1**

**Lab Sample ID: 410-55990-17**

Date Collected: 09/21/21 14:25

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/29/21 01:55	non responsive data	ELLE
Total/NA	Prep	3510C			174953	09/24/21 09:03		ELLE
Total/NA	Analysis	8270D SIM		1	176907	09/30/21 01:56		ELLE

**Client Sample ID: TB-1**

**Lab Sample ID: 410-55990-18**

Date Collected: 09/21/21 00:00

Matrix: Water

Date Received: 09/21/21 18:29

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176362	09/28/21 19:12	non responsive data	ELLE

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

## Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-22

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Method Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8270D SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-55990-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-55990-1	PMW-25B	Water	09/20/21 13:35	09/21/21 18:29
410-55990-2	PMW-25A	Water	09/20/21 14:20	09/21/21 18:29
410-55990-3	PMW-25	Water	09/20/21 15:10	09/21/21 18:29
410-55990-4	PMW-21B	Water	09/20/21 16:40	09/21/21 18:29
410-55990-5	EW-6	Water	09/21/21 09:00	09/21/21 18:29
410-55990-6	DUP-1	Water	09/21/21 00:00	09/21/21 18:29
410-55990-7	PMW-16B	Water	09/21/21 09:00	09/21/21 18:29
410-55990-8	PMW-16A	Water	09/21/21 09:40	09/21/21 18:29
410-55990-9	EW-5	Water	09/21/21 10:00	09/21/21 18:29
410-55990-10	EW-7	Water	09/21/21 10:45	09/21/21 18:29
410-55990-11	PMW-10A	Water	09/21/21 11:05	09/21/21 18:29
410-55990-12	PMW-10B	Water	09/21/21 11:50	09/21/21 18:29
410-55990-13	PMW-14	Water	09/21/21 12:00	09/21/21 18:29
410-55990-14	PMW-20	Water	09/21/21 13:10	09/21/21 18:29
410-55990-15	PMW-23	Water	09/21/21 13:20	09/21/21 18:29
410-55990-16	PMW-20B	Water	09/21/21 14:15	09/21/21 18:29
410-55990-17	OW-1	Water	09/21/21 14:25	09/21/21 18:29
410-55990-18	TB-1	Water	09/21/21 00:00	09/21/21 18:29

# Chain of Custody Record



410-55990 Chain of Custody

COC No  
410-34075-10630.1

<b>Client Information</b>		non responsive based on revised scope Lab PM		non responsive based on revised scope		State of Origin	
Client Contact		non responsive based on revised scope		non responsive based on revised scope		Page 1 of 11	
Company		PWSID		Analysis Requested		Job #	

Woodard & Curran, Inc.		Due Date Requested: STANDARD		TAT Requested (days): STANDARD		Preservation Codes:	
Address 300 Penn Center Blvd. Suite 800		Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		PO # ENV-OM-00052		A - HCL M - Hexane	
City Pittsburgh		Project # 41003812		WO #		B - NaOH N - None	
State, Zip PA, 15235		SSOW#		Project Name Plant Site Gettysburg PA		C - Zn Acetate O - AsNaO2	
Phone non responsive based on revised scope		Site CBS PLANT SITE, GETTYSBURG, PA		Matrix (W=water, S=solid, D=dust/sol, BT=tissue, AA=)		D - Nitric Acid P - Na2O4S	
non responsive based on revised scope		Sample Date		Sample Time		E - NaHSO4 Q - Na2SO3	
Sample Identification		Sample Type (C=comp, G=grab)		Field Filtered Samples (Yes or No)		F - MeOH R - Na2S2O3	

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, D=dust/sol, BT=tissue, AA=)	Field Filtered Samples (Yes or No)	6260B - VOCs	6242_Preserved - VOCs	6270D_SIM - 1,4 Dioxane SIM	Total Number of analytes	Special Instructions/Note:
PMW - 25 B	9/20/21	13:35	C	W	-	X	X			
PMW - 25 A	9/20/21	14:20	C	W	-	X	X			
PMW - 25	9/20/21	15:10	C	W	-	X	X			
PMW - 21 B	9/20/21	16:40	C	W	-	X	X			
EW - 6	9/21/21	9:00	C	W	-	X	X			
DUP - 1	9/21/21	-	C	W	-	X	X			DUPLICATE 1
PMW - 16 B	9/21/21	9:00	C	W	-	X	X			
PMW - 16 A	9/21/21	9:40	C	W	-	X	X			
EW - 5	9/21/21	10:00	C	W	-	X	X			
EW - 7	9/21/21	10:45	C	W	-	X	X			
PMW - 10 A	9/21/21	11:05	C	W	-	X	X			

Possible Hazard Identification				Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)			
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological				<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months			
Deliverable Requested: I, II, III, IV, Other (specify)				Special Instructions/QC Requirements.			

non responsive based on revised scope		Date	Time	Method of Shipment	
non responsive based on revised scope		9/20/21	11:25	non responsive based on revised scope	
non responsive based on revised scope		9/21/21	16:32	w/c	
non responsive based on revised scope		9/21/21	18:16	w/c	

Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Color Temperature(s) and Seal Remarks:
		0.7, 1.1

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15

**Chain of Custody Record**

<b>Client Information</b>		"non responsive based on revised scope"		"non responsive based on revised scope"		Carrier Tracking No(s)		COC No 410-34075-10630.2											
Client Contact "non responsive based on revised scope"		"non responsive based on revised scope"		"non responsive based on revised scope"		State of Origin		Page Page 2 of 11											
Company Woodard & Curran, Inc.		PWSID		<b>Analysis Requested</b>				Job #											
Address 300 Penn Center Blvd. Suite 800		Due Date Requested: STANDARD		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">8260B - VOCs</td> <td style="width: 10%;">824.2_Preserved - VOCs</td> <td style="width: 10%;">8276D_SIM - 1,4 Dioxane SIM</td> <td style="width: 10%;"></td> </tr> </table>				8260B - VOCs	824.2_Preserved - VOCs	8276D_SIM - 1,4 Dioxane SIM								<b>Preservation Codes:</b> A - HCL                      M - Hexane B - NaOH                    N - None C - Zn Acetate              O - AsNaO2 D - Nitric Acid              P - Na2O4S E - NaHSO4                  Q - Na2SO3 F - MeOH                    R - Na2S2O3 G - Amchlor                S - H2SO4 H - Ascorbic Acid          T - TSP Dodecahydrate I - Ice                         U - Acetone J - DI Water                V - MCAA K - EDTA                    W - pH 4-5 L - EDA                      Z - other (specify)	
8260B - VOCs	824.2_Preserved - VOCs	8276D_SIM - 1,4 Dioxane SIM																	
City Pittsburgh		TAT Requested (days): STANDARD																	
State, Zip PA, 15235		Compliance Project:    Δ Yes    Δ No																	
Phone "non responsive based on revised scope"		PO # ENV-OM-00052																	
		WO #																	
Project Name Plant Site Gettysburg PA		Project # 41003812		Total Number of containers:		Total Number of containers:		<b>Other:</b>											
Site COS PLANT SITE GETTYSBURG, PA		SSOW#																	
<b>Sample Identification</b>		<b>Sample Date</b>		<b>Sample Time</b>		<b>Sample Type (C=comp, G=grab)</b>		<b>Matrix (W=water, S=solid, O=soil/wat, BT=Tissue, A=Air)</b>		<b>Special Instructions/Note:</b>									
PMW - 10 B		9/21/21		11:50		G W		W											
PMW - 14		9/21/21		12:00		G W		W											
PMW - 14 / MS		9/21/21		12:00		G W		W		MATRIX SPIKE									
PMW - 14 / MSO		9/21/21		12:00		G W		W		MATRIX SPIKE OUT									
PMW - 20 A		9/21/21		13:10		G W		W											
PMW - 23		9/21/21		13:20		G W		W											
PMW - 20 B		9/21/21		14:15		G W		W											
OW - 1		9/21/21		14:25		G W		W											
TB - 1		9/21/21				G W		W		TAP BACK 1									
<b>Possible Hazard Identification</b>						<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b>													
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological						<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months													
Deliverable Requested I, II, III, IV, Other (specify)						Special Instructions/QC Requirements:													
"non responsive based on revised scope"						Date:		Time:		Method of Shipment:									
"non responsive based on revised scope"						Date/Time 9/20/21 1125		Company WLC		Date/Time 9/21/21 11:30		Company WLC							
						Date/Time 9/21/21 16:32		Company WLC		Date/Time 9/21/21 16:34		Company WLC							
						Date/Time 9/21/21 1817		Company WLC		Date/Time 9/21/21 1819		Company WLC							
Custody Seals Intact: Δ Yes    Δ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:															

## Login Sample Receipt Checklist

Client: CBS Corporation

Job Number: 410-55990-1

Login Number: 55990

List Source: Eurofins Lancaster Laboratories Env, LLC

List Number: 1

Creator [REDACTED]

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	

## ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC  
2425 New Holland Pike  
Lancaster, PA 17601  
Tel: (717)656-2300

Laboratory Job ID: 410-56351-1  
Client Project/Site: Plant Site Gettysburg PA

For:  
CBS Corporation  
20 Stanwix Street  
Pittsburgh, Pennsylvania 15222-1384

Attn: "non responsive based on revised scope"

"non responsive based on revised scope"

Authorized for release by:  
10/12/2021 1:37:40 PM

"non responsive based on revised scope" Operations Support Specialist

"non responsive based on revised scope"

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?

? **Ask  
The  
Expert**

Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

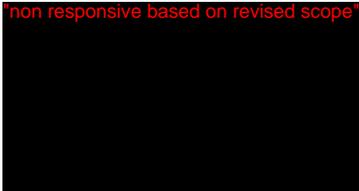
Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

non responsive based on revised scope



---

Operations Support Specialist  
10/12/2021 1:37:40 PM



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Detection Summary . . . . .	6
Client Sample Results . . . . .	10
Surrogate Summary . . . . .	32
QC Sample Results . . . . .	34
QC Association Summary . . . . .	43
Lab Chronicle . . . . .	46
Certification Summary . . . . .	51
Method Summary . . . . .	52
Sample Summary . . . . .	53
Chain of Custody . . . . .	54
Receipt Checklists . . . . .	57

# Definitions/Glossary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC/MS Semi VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

---

## Job ID: 410-56351-1

---

Laboratory: Eurofins Lancaster Laboratories Env, LLC

---

### Narrative

#### Job Narrative 410-56351-1

#### Receipt

The samples were received on 9/23/2021 3:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.0°C, 3.5°C and 3.5°C

#### Receipt Exceptions

The container label for the following sample did not match the information listed on the Chain-of-Custody (COC): DUP-2 (410-56351-12). The container labels list DUP-1, while the COC lists DUP-2. The client was contacted, and the lab was instructed to follow the ID per the COC.

#### GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### GC/MS Semi VOA

Method 8270D\_SIM: The following samples were diluted due to abundance of target analytes: EW-2 (410-56351-17) and EW-1 (410-56351-18). As such, surrogate recoveries are below the calibration range, and elevated reporting limits (RLs) are provided.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-1A

Lab Sample ID: 410-56351-1

No Detections.

## Client Sample ID: PMW-9B

Lab Sample ID: 410-56351-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	16		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	5.1		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	19		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	33		1.0	0.30	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	1.0		1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene - DL	240		10	3.0	ug/L	10		8260B	Total/NA
1,4-Dioxane	5.1		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-1B

Lab Sample ID: 410-56351-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	5.9		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.66	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	5.5		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.9		1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	52		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	5.5		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-9A

Lab Sample ID: 410-56351-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	13		2.0	0.60	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	31		2.0	0.60	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	200		2.0	0.60	ug/L	2		8260B	Total/NA
1,2-Dichloroethane	0.65	J	2.0	0.60	ug/L	2		8260B	Total/NA
Toluene	0.59	J	2.0	0.40	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	27		2.0	0.60	ug/L	2		8260B	Total/NA
Vinyl chloride	2.3		2.0	0.40	ug/L	2		8260B	Total/NA
cis-1,2-Dichloroethene - DL	790		20	6.0	ug/L	20		8260B	Total/NA
Trichloroethene - DL	1600		20	6.0	ug/L	20		8260B	Total/NA
1,4-Dioxane	140		6.0	2.0	ug/L	20		8270D SIM	Total/NA

## Client Sample ID: SVMW-1

Lab Sample ID: 410-56351-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.53	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	1.2		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.20	J	0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-5

Lab Sample ID: 410-56351-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.42	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	2.9		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.0		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-12A

Lab Sample ID: 410-56351-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.44	J	1.0	0.30	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-12A (Continued)

Lab Sample ID: 410-56351-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	0.84	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.3		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.55	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	51		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.37		0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-12B

Lab Sample ID: 410-56351-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethane	1.4		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	2.7		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	0.97	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	120		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.87		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-2B

Lab Sample ID: 410-56351-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	2.4		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	0.68	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.4		1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	1.7		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.18	J	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: SVMW-2

Lab Sample ID: 410-56351-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.77	J	1.0	0.30	ug/L	1		8260B	Total/NA

## Client Sample ID: PMW-13B

Lab Sample ID: 410-56351-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	7.1		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.2		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	12		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.9		1.0	0.30	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.60	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	200		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.7		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: DUP-2

Lab Sample ID: 410-56351-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	6.9		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	1.1		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	11		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	4.8		1.0	0.30	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	0.51	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	190		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	1.4		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-8A

Lab Sample ID: 410-56351-13

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-13A

Lab Sample ID: 410-56351-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.31		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-8B

Lab Sample ID: 410-56351-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	3.2		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.19	J	0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: PMW-3C

Lab Sample ID: 410-56351-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	0.75	J	1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethane	3.4		1.0	0.30	ug/L	1		8260B	Total/NA
1,1-Dichloroethene	3.7		1.0	0.30	ug/L	1		8260B	Total/NA
cis-1,2-Dichloroethene	7.7		1.0	0.30	ug/L	1		8260B	Total/NA
trans-1,2-Dichloroethene	28		1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	180		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.17	J	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: EW-2

Lab Sample ID: 410-56351-17

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	150		10	3.0	ug/L	10		8260B	Total/NA
1,1-Dichloroethane	11		10	3.0	ug/L	10		8260B	Total/NA
1,1-Dichloroethene	240		10	3.0	ug/L	10		8260B	Total/NA
cis-1,2-Dichloroethene	170		10	3.0	ug/L	10		8260B	Total/NA
trans-1,2-Dichloroethene	7.7	J	10	3.0	ug/L	10		8260B	Total/NA
Trichloroethene - DL	3000		100	30	ug/L	100		8260B	Total/NA
1,4-Dioxane	89		6.1	2.0	ug/L	20		8270D SIM	Total/NA

## Client Sample ID: EW-1

Lab Sample ID: 410-56351-18

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1,1-Trichloroethane	12		2.0	0.60	ug/L	2		8260B	Total/NA
1,1-Dichloroethane	29		2.0	0.60	ug/L	2		8260B	Total/NA
1,1-Dichloroethene	220		2.0	0.60	ug/L	2		8260B	Total/NA
trans-1,2-Dichloroethene	29		2.0	0.60	ug/L	2		8260B	Total/NA
Vinyl chloride	4.2		2.0	0.40	ug/L	2		8260B	Total/NA
cis-1,2-Dichloroethene - DL	800		20	6.0	ug/L	20		8260B	Total/NA
Trichloroethene - DL	1200		20	6.0	ug/L	20		8260B	Total/NA
1,4-Dioxane	220		17	5.5	ug/L	50		8270D SIM	Total/NA

## Client Sample ID: EW-8

Lab Sample ID: 410-56351-19

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.89	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	28		1.0	0.30	ug/L	1		8260B	Total/NA
1,4-Dioxane	0.81		0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: EW-3

Lab Sample ID: 410-56351-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	0.75	J	1.0	0.30	ug/L	1		8260B	Total/NA
Trichloroethene	25		1.0	0.30	ug/L	1		8260B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: EW-3 (Continued)

Lab Sample ID: 410-56351-20

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.75		0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: TB-2

Lab Sample ID: 410-56351-21

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-1A**

**Lab Sample ID: 410-56351-1**

Date Collected: 09/21/21 16:25

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 23:52	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 23:52	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 23:52	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 23:52	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 23:52	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Trichloroethene	ND		1.0	0.30	ug/L			09/29/21 23:52	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 23:52	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 23:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/29/21 23:52	1
Dibromofluoromethane (Surr)	96		80 - 120		09/29/21 23:52	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/29/21 23:52	1
Toluene-d8 (Surr)	102		80 - 120		09/29/21 23:52	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.31	0.10	ug/L		09/28/21 09:41	10/02/21 16:30	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	89		10 - 110	09/28/21 09:41	10/02/21 16:30	1
1-Methylnaphthalene-d10 (Surr)	93		36 - 111	09/28/21 09:41	10/02/21 16:30	1
Fluoranthene-d10 (Surr)	105		47 - 128	09/28/21 09:41	10/02/21 16:30	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-9B**

**Lab Sample ID: 410-56351-2**

Date Collected: 09/21/21 17:05

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,1,1-Trichloroethane</b>	<b>16</b>		1.0	0.30	ug/L			09/30/21 04:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 04:35	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:35	1
<b>1,1-Dichloroethane</b>	<b>5.1</b>		1.0	0.30	ug/L			09/30/21 04:35	1
<b>1,1-Dichloroethene</b>	<b>19</b>		1.0	0.30	ug/L			09/30/21 04:35	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:35	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 04:35	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 04:35	1
<b>cis-1,2-Dichloroethene</b>	<b>33</b>		1.0	0.30	ug/L			09/30/21 04:35	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 04:35	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 04:35	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 04:35	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 04:35	1
<b>trans-1,2-Dichloroethene</b>	<b>1.0</b>		1.0	0.30	ug/L			09/30/21 04:35	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 04:35	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 04:35	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 04:35	1
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 04:35	1
4-Bromofluorobenzene (Surr)	96		80 - 120		09/30/21 04:35	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 04:35	1

**Method: 8260B - Volatile Organic Compounds (GC/MS) - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Trichloroethene</b>	<b>240</b>		10	3.0	ug/L			09/30/21 04:55	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 04:55	10
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 04:55	10
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 04:55	10
Toluene-d8 (Surr)	103		80 - 120		09/30/21 04:55	10

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>5.1</b>		0.31	0.10	ug/L		09/28/21 09:41	10/02/21 17:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/28/21 09:41	10/02/21 17:00	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-9B

Lab Sample ID: 410-56351-2

Date Collected: 09/21/21 17:05

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/28/21 09:41	10/02/21 17:00	1
Fluoranthene-d10 (Surr)	88		47 - 128	09/28/21 09:41	10/02/21 17:00	1

## Client Sample ID: PMW-1B

Lab Sample ID: 410-56351-3

Date Collected: 09/21/21 17:35

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	5.9		1.0	0.30	ug/L			09/30/21 00:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 00:12	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:12	1
1,1-Dichloroethane	0.66	J	1.0	0.30	ug/L			09/30/21 00:12	1
1,1-Dichloroethene	5.5		1.0	0.30	ug/L			09/30/21 00:12	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:12	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 00:12	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 00:12	1
cis-1,2-Dichloroethene	4.9		1.0	0.30	ug/L			09/30/21 00:12	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 00:12	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 00:12	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 00:12	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 00:12	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:12	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Trichloroethene	52		1.0	0.30	ug/L			09/30/21 00:12	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 00:12	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 00:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 00:12	1
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 00:12	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 00:12	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 00:12	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	5.5		0.31	0.10	ug/L		09/28/21 09:41	10/02/21 17:30	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-1B

Lab Sample ID: 410-56351-3

Date Collected: 09/21/21 17:35

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	76		10 - 110	09/28/21 09:41	10/02/21 17:30	1
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/28/21 09:41	10/02/21 17:30	1
Fluoranthene-d10 (Surr)	91		47 - 128	09/28/21 09:41	10/02/21 17:30	1

## Client Sample ID: PMW-9A

Lab Sample ID: 410-56351-4

Date Collected: 09/21/21 17:45

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,1,1-Trichloroethane</b>	<b>13</b>		2.0	0.60	ug/L			09/30/21 05:15	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.60	ug/L			09/30/21 05:15	2
1,1,2-Trichloroethane	ND		2.0	0.60	ug/L			09/30/21 05:15	2
<b>1,1-Dichloroethane</b>	<b>31</b>		2.0	0.60	ug/L			09/30/21 05:15	2
<b>1,1-Dichloroethene</b>	<b>200</b>		2.0	0.60	ug/L			09/30/21 05:15	2
<b>1,2-Dichloroethane</b>	<b>0.65 J</b>		2.0	0.60	ug/L			09/30/21 05:15	2
1,2-Dichloropropane	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Benzene	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Bromodichloromethane	ND		2.0	0.40	ug/L			09/30/21 05:15	2
Bromoform	ND		8.0	2.0	ug/L			09/30/21 05:15	2
Bromomethane	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Carbon tetrachloride	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Chlorobenzene	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Chloroethane	ND		2.0	0.40	ug/L			09/30/21 05:15	2
Chloroform	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Chloromethane	ND		2.0	0.40	ug/L			09/30/21 05:15	2
cis-1,3-Dichloropropene	ND		2.0	0.40	ug/L			09/30/21 05:15	2
Dichlorodifluoromethane	ND		2.0	0.40	ug/L			09/30/21 05:15	2
Ethylbenzene	ND		2.0	0.80	ug/L			09/30/21 05:15	2
Methylene Chloride	ND		2.0	0.60	ug/L			09/30/21 05:15	2
Styrene	ND		10	0.60	ug/L			09/30/21 05:15	2
Tetrachloroethene	ND		2.0	0.60	ug/L			09/30/21 05:15	2
<b>Toluene</b>	<b>0.59 J</b>		2.0	0.40	ug/L			09/30/21 05:15	2
<b>trans-1,2-Dichloroethene</b>	<b>27</b>		2.0	0.60	ug/L			09/30/21 05:15	2
trans-1,3-Dichloropropene	ND		2.0	0.40	ug/L			09/30/21 05:15	2
<b>Vinyl chloride</b>	<b>2.3</b>		2.0	0.40	ug/L			09/30/21 05:15	2
Xylenes, Total	ND		2.0	0.80	ug/L			09/30/21 05:15	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 05:15	2
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 05:15	2
4-Bromofluorobenzene (Surr)	97		80 - 120		09/30/21 05:15	2
Toluene-d8 (Surr)	103		80 - 120		09/30/21 05:15	2

### Method: 8260B - Volatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>790</b>		20	6.0	ug/L			09/30/21 05:36	20
<b>Trichloroethene</b>	<b>1600</b>		20	6.0	ug/L			09/30/21 05:36	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 05:36	20

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-9A**

**Lab Sample ID: 410-56351-4**

Date Collected: 09/21/21 17:45

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) - DL (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 05:36	20
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 05:36	20
Toluene-d8 (Surr)	103		80 - 120		09/30/21 05:36	20

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>140</b>		6.0	2.0	ug/L		09/28/21 09:41	10/04/21 13:03	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/28/21 09:41	10/04/21 13:03	20
1-Methylnaphthalene-d10 (Surr)	92		36 - 111	09/28/21 09:41	10/04/21 13:03	20
Fluoranthene-d10 (Surr)	95		47 - 128	09/28/21 09:41	10/04/21 13:03	20

**Client Sample ID: SVMW-1**

**Lab Sample ID: 410-56351-5**

Date Collected: 09/22/21 08:55

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
<b>1,1-Dichloroethene</b>	<b>0.53</b>	<b>J</b>	1.0	0.30	ug/L			09/30/21 00:33	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 00:33	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 00:33	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 00:33	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 00:33	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:33	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:33	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 00:33	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 00:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 00:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 00:33	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 00:33	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:33	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:33	1
<b>Trichloroethene</b>	<b>1.2</b>		1.0	0.30	ug/L			09/30/21 00:33	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 00:33	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 00:33	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: SVMW-1**

**Lab Sample ID: 410-56351-5**

Date Collected: 09/22/21 08:55

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		09/30/21 00:33	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 00:33	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/30/21 00:33	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 00:33	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.20	J	0.30	0.10	ug/L		09/28/21 18:30	10/06/21 09:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	96		10 - 110	09/28/21 18:30	10/06/21 09:48	1
1-Methylnaphthalene-d10 (Surr)	69		36 - 111	09/28/21 18:30	10/06/21 09:48	1
Fluoranthene-d10 (Surr)	83		47 - 128	09/28/21 18:30	10/06/21 09:48	1

**Client Sample ID: PMW-5**

**Lab Sample ID: 410-56351-6**

Date Collected: 09/22/21 09:35

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
1,1-Dichloroethane	0.42	J	1.0	0.30	ug/L			09/30/21 00:53	1
1,1-Dichloroethene	2.9		1.0	0.30	ug/L			09/30/21 00:53	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 00:53	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 00:53	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 00:53	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 00:53	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 00:53	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 00:53	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 00:53	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 00:53	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-5**

**Lab Sample ID: 410-56351-6**

Date Collected: 09/22/21 09:35

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 00:53	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 00:53	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 00:53	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 00:53	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.0		0.31	0.10	ug/L		09/28/21 18:30	10/06/21 10:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	87		10 - 110	09/28/21 18:30	10/06/21 10:18	1
1-Methylnaphthalene-d10 (Surr)	70		36 - 111	09/28/21 18:30	10/06/21 10:18	1
Fluoranthene-d10 (Surr)	85		47 - 128	09/28/21 18:30	10/06/21 10:18	1

**Client Sample ID: PMW-12A**

**Lab Sample ID: 410-56351-7**

Date Collected: 09/22/21 09:55

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.44	J	1.0	0.30	ug/L			09/30/21 01:13	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 01:13	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 01:13	1
1,1-Dichloroethane	0.84	J	1.0	0.30	ug/L			09/30/21 01:13	1
1,1-Dichloroethene	1.3		1.0	0.30	ug/L			09/30/21 01:13	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 01:13	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 01:13	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 01:13	1
cis-1,2-Dichloroethene	0.55	J	1.0	0.30	ug/L			09/30/21 01:13	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 01:13	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 01:13	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 01:13	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 01:13	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 01:13	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Trichloroethene	51		1.0	0.30	ug/L			09/30/21 01:13	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 01:13	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 01:13	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-12A**

**Lab Sample ID: 410-56351-7**

Date Collected: 09/22/21 09:55

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120		09/30/21 01:13	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 01:13	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 01:13	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 01:13	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.37		0.30	0.10	ug/L		09/28/21 18:30	10/06/21 10:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	82		10 - 110	09/28/21 18:30	10/06/21 10:49	1
1-Methylnaphthalene-d10 (Surr)	69		36 - 111	09/28/21 18:30	10/06/21 10:49	1
Fluoranthene-d10 (Surr)	81		47 - 128	09/28/21 18:30	10/06/21 10:49	1

**Client Sample ID: PMW-12B**

**Lab Sample ID: 410-56351-8**

Date Collected: 09/22/21 10:55

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
1,1-Dichloroethane	1.4		1.0	0.30	ug/L			09/30/21 01:33	1
1,1-Dichloroethene	2.7		1.0	0.30	ug/L			09/30/21 01:33	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 01:33	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 01:33	1
cis-1,2-Dichloroethene	0.97	J	1.0	0.30	ug/L			09/30/21 01:33	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 01:33	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 01:33	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 01:33	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 01:33	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 01:33	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Trichloroethene	120		1.0	0.30	ug/L			09/30/21 01:33	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 01:33	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 01:33	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-12B**

**Lab Sample ID: 410-56351-8**

Date Collected: 09/22/21 10:55

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 01:33	1
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 01:33	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 01:33	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 01:33	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.87		0.31	0.10	ug/L		09/28/21 18:30	10/06/21 08:17	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	84		10 - 110	09/28/21 18:30	10/06/21 08:17	1
1-Methylnaphthalene-d10 (Surr)	50		36 - 111	09/28/21 18:30	10/06/21 08:17	1
Fluoranthene-d10 (Surr)	73		47 - 128	09/28/21 18:30	10/06/21 08:17	1

**Client Sample ID: PMW-2B**

**Lab Sample ID: 410-56351-9**

Date Collected: 09/22/21 11:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	2.4		1.0	0.30	ug/L			09/30/21 02:34	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 02:34	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:34	1
1,1-Dichloroethane	0.68	J	1.0	0.30	ug/L			09/30/21 02:34	1
1,1-Dichloroethene	1.4		1.0	0.30	ug/L			09/30/21 02:34	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:34	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 02:34	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 02:34	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 02:34	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 02:34	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 02:34	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 02:34	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 02:34	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 02:34	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Trichloroethene	1.7		1.0	0.30	ug/L			09/30/21 02:34	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 02:34	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 02:34	1

# Client Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-2B**

**Lab Sample ID: 410-56351-9**

Date Collected: 09/22/21 11:00

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 02:34	1
Dibromofluoromethane (Surr)	97		80 - 120		09/30/21 02:34	1
4-Bromofluorobenzene (Surr)	98		80 - 120		09/30/21 02:34	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 02:34	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.18	J	0.31	0.10	ug/L		09/28/21 18:30	10/06/21 11:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	99		10 - 110	09/28/21 18:30	10/06/21 11:19	1
1-Methylnaphthalene-d10 (Surr)	73		36 - 111	09/28/21 18:30	10/06/21 11:19	1
Fluoranthene-d10 (Surr)	89		47 - 128	09/28/21 18:30	10/06/21 11:19	1

**Client Sample ID: SVMW-2**

**Lab Sample ID: 410-56351-10**

Date Collected: 09/22/21 12:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 02:54	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 02:54	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 02:54	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 02:54	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 02:54	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 02:54	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Trichloroethene	0.77	J	1.0	0.30	ug/L			09/30/21 02:54	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 02:54	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 02:54	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: SVMW-2**

**Lab Sample ID: 410-56351-10**

Date Collected: 09/22/21 12:00

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 02:54	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 02:54	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/30/21 02:54	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 02:54	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/28/21 18:30	10/06/21 11:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	83		10 - 110	09/28/21 18:30	10/06/21 11:49	1
1-Methylnaphthalene-d10 (Surr)	65		36 - 111	09/28/21 18:30	10/06/21 11:49	1
Fluoranthene-d10 (Surr)	78		47 - 128	09/28/21 18:30	10/06/21 11:49	1

**Client Sample ID: PMW-13B**

**Lab Sample ID: 410-56351-11**

Date Collected: 09/22/21 12:35

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	7.1		1.0	0.30	ug/L			09/30/21 03:14	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 03:14	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:14	1
1,1-Dichloroethane	1.2		1.0	0.30	ug/L			09/30/21 03:14	1
1,1-Dichloroethene	12		1.0	0.30	ug/L			09/30/21 03:14	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:14	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 03:14	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 03:14	1
cis-1,2-Dichloroethene	4.9		1.0	0.30	ug/L			09/30/21 03:14	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 03:14	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 03:14	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 03:14	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 03:14	1
trans-1,2-Dichloroethene	0.60	J	1.0	0.30	ug/L			09/30/21 03:14	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Trichloroethene	200		1.0	0.30	ug/L			09/30/21 03:14	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 03:14	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 03:14	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-13B

Lab Sample ID: 410-56351-11

Date Collected: 09/22/21 12:35

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 03:14	1
Dibromofluoromethane (Surr)	95		80 - 120		09/30/21 03:14	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/30/21 03:14	1
Toluene-d8 (Surr)	103		80 - 120		09/30/21 03:14	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.7		0.31	0.10	ug/L		09/28/21 18:30	10/06/21 12:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	101		10 - 110	09/28/21 18:30	10/06/21 12:19	1
1-Methylnaphthalene-d10 (Surr)	75		36 - 111	09/28/21 18:30	10/06/21 12:19	1
Fluoranthene-d10 (Surr)	87		47 - 128	09/28/21 18:30	10/06/21 12:19	1

## Client Sample ID: DUP-2

Lab Sample ID: 410-56351-12

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	6.9		1.0	0.30	ug/L			09/30/21 03:34	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 03:34	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:34	1
1,1-Dichloroethane	1.1		1.0	0.30	ug/L			09/30/21 03:34	1
1,1-Dichloroethene	11		1.0	0.30	ug/L			09/30/21 03:34	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:34	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 03:34	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 03:34	1
cis-1,2-Dichloroethene	4.8		1.0	0.30	ug/L			09/30/21 03:34	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 03:34	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 03:34	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 03:34	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 03:34	1
trans-1,2-Dichloroethene	0.51	J	1.0	0.30	ug/L			09/30/21 03:34	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Trichloroethene	190		1.0	0.30	ug/L			09/30/21 03:34	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 03:34	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 03:34	1

# Client Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: DUP-2**

**Lab Sample ID: 410-56351-12**

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 03:34	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 03:34	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/30/21 03:34	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 03:34	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	1.4		0.31	0.10	ug/L		09/28/21 18:30	10/06/21 12:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	99		10 - 110	09/28/21 18:30	10/06/21 12:49	1
1-Methylnaphthalene-d10 (Surr)	73		36 - 111	09/28/21 18:30	10/06/21 12:49	1
Fluoranthene-d10 (Surr)	87		47 - 128	09/28/21 18:30	10/06/21 12:49	1

**Client Sample ID: PMW-8A**

**Lab Sample ID: 410-56351-13**

Date Collected: 09/22/21 13:20

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 03:54	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 03:54	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 03:54	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 03:54	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 03:54	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 03:54	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 03:54	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 03:54	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-8A

Lab Sample ID: 410-56351-13

Date Collected: 09/22/21 13:20

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 03:54	1
Dibromofluoromethane (Surr)	94		80 - 120		09/30/21 03:54	1
4-Bromofluorobenzene (Surr)	97		80 - 120		09/30/21 03:54	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 03:54	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.32	0.11	ug/L		09/28/21 18:30	10/06/21 13:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	91		10 - 110	09/28/21 18:30	10/06/21 13:20	1
1-Methylnaphthalene-d10 (Surr)	63		36 - 111	09/28/21 18:30	10/06/21 13:20	1
Fluoranthene-d10 (Surr)	76		47 - 128	09/28/21 18:30	10/06/21 13:20	1

## Client Sample ID: PMW-13A

Lab Sample ID: 410-56351-14

Date Collected: 09/22/21 14:10

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 04:15	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 04:15	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 04:15	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 04:15	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 04:15	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 04:15	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 04:15	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 04:15	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: PMW-13A**

**Lab Sample ID: 410-56351-14**

Date Collected: 09/22/21 14:10

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 04:15	1
Dibromofluoromethane (Surr)	96		80 - 120		09/30/21 04:15	1
4-Bromofluorobenzene (Surr)	96		80 - 120		09/30/21 04:15	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 04:15	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.31		0.31	0.10	ug/L		09/28/21 18:30	10/06/21 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	95		10 - 110	09/28/21 18:30	10/06/21 13:50	1
1-Methylnaphthalene-d10 (Surr)	79		36 - 111	09/28/21 18:30	10/06/21 13:50	1
Fluoranthene-d10 (Surr)	84		47 - 128	09/28/21 18:30	10/06/21 13:50	1

**Client Sample ID: PMW-8B**

**Lab Sample ID: 410-56351-15**

Date Collected: 09/22/21 14:55

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 17:07	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 17:07	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 17:07	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 17:07	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 17:07	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 17:07	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Trichloroethene	3.2		1.0	0.30	ug/L			09/30/21 17:07	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 17:07	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 17:07	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-8B

Lab Sample ID: 410-56351-15

Date Collected: 09/22/21 14:55

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		80 - 120		09/30/21 17:07	1
Dibromofluoromethane (Surr)	105		80 - 120		09/30/21 17:07	1
4-Bromofluorobenzene (Surr)	101		80 - 120		09/30/21 17:07	1
Toluene-d8 (Surr)	99		80 - 120		09/30/21 17:07	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.19	J	0.30	0.10	ug/L		09/28/21 18:30	10/06/21 14:20	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	69		10 - 110	09/28/21 18:30	10/06/21 14:20	1
1-Methylnaphthalene-d10 (Surr)	76		36 - 111	09/28/21 18:30	10/06/21 14:20	1
Fluoranthene-d10 (Surr)	86		47 - 128	09/28/21 18:30	10/06/21 14:20	1

## Client Sample ID: PMW-3C

Lab Sample ID: 410-56351-16

Date Collected: 09/22/21 15:40

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.75	J	1.0	0.30	ug/L			09/30/21 17:30	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 17:30	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:30	1
1,1-Dichloroethane	3.4		1.0	0.30	ug/L			09/30/21 17:30	1
1,1-Dichloroethene	3.7		1.0	0.30	ug/L			09/30/21 17:30	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:30	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 17:30	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 17:30	1
cis-1,2-Dichloroethene	7.7		1.0	0.30	ug/L			09/30/21 17:30	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 17:30	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 17:30	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 17:30	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 17:30	1
trans-1,2-Dichloroethene	28		1.0	0.30	ug/L			09/30/21 17:30	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Trichloroethene	180		1.0	0.30	ug/L			09/30/21 17:30	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 17:30	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 17:30	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-3C

Lab Sample ID: 410-56351-16

Date Collected: 09/22/21 15:40

Matrix: Water

Date Received: 09/23/21 15:42

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 17:30	1
Dibromofluoromethane (Surr)	102		80 - 120		09/30/21 17:30	1
4-Bromofluorobenzene (Surr)	101		80 - 120		09/30/21 17:30	1
Toluene-d8 (Surr)	102		80 - 120		09/30/21 17:30	1

### Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.17	J	0.31	0.10	ug/L		09/28/21 18:30	10/06/21 14:51	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	67		10 - 110	09/28/21 18:30	10/06/21 14:51	1
1-Methylnaphthalene-d10 (Surr)	59		36 - 111	09/28/21 18:30	10/06/21 14:51	1
Fluoranthene-d10 (Surr)	70		47 - 128	09/28/21 18:30	10/06/21 14:51	1

## Client Sample ID: EW-2

Lab Sample ID: 410-56351-17

Date Collected: 09/23/21 09:05

Matrix: Water

Date Received: 09/23/21 15:42

### Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	150		10	3.0	ug/L			09/30/21 19:46	10
1,1,1,2-Tetrachloroethane	ND		10	3.0	ug/L			09/30/21 19:46	10
1,1,2-Trichloroethane	ND		10	3.0	ug/L			09/30/21 19:46	10
1,1-Dichloroethane	11		10	3.0	ug/L			09/30/21 19:46	10
1,1-Dichloroethene	240		10	3.0	ug/L			09/30/21 19:46	10
1,2-Dichloroethane	ND		10	3.0	ug/L			09/30/21 19:46	10
1,2-Dichloropropane	ND		10	3.0	ug/L			09/30/21 19:46	10
Benzene	ND		10	3.0	ug/L			09/30/21 19:46	10
Bromodichloromethane	ND		10	2.0	ug/L			09/30/21 19:46	10
Bromoform	ND		40	10	ug/L			09/30/21 19:46	10
Bromomethane	ND		10	3.0	ug/L			09/30/21 19:46	10
Carbon tetrachloride	ND		10	3.0	ug/L			09/30/21 19:46	10
Chlorobenzene	ND		10	3.0	ug/L			09/30/21 19:46	10
Chloroethane	ND		10	2.0	ug/L			09/30/21 19:46	10
Chloroform	ND		10	3.0	ug/L			09/30/21 19:46	10
Chloromethane	ND		10	2.0	ug/L			09/30/21 19:46	10
cis-1,2-Dichloroethene	170		10	3.0	ug/L			09/30/21 19:46	10
cis-1,3-Dichloropropene	ND		10	2.0	ug/L			09/30/21 19:46	10
Dichlorodifluoromethane	ND		10	2.0	ug/L			09/30/21 19:46	10
Ethylbenzene	ND		10	4.0	ug/L			09/30/21 19:46	10
Methylene Chloride	ND		10	3.0	ug/L			09/30/21 19:46	10
Styrene	ND		50	3.0	ug/L			09/30/21 19:46	10
Tetrachloroethene	ND		10	3.0	ug/L			09/30/21 19:46	10
Toluene	ND		10	2.0	ug/L			09/30/21 19:46	10
trans-1,2-Dichloroethene	7.7	J	10	3.0	ug/L			09/30/21 19:46	10
trans-1,3-Dichloropropene	ND		10	2.0	ug/L			09/30/21 19:46	10
Vinyl chloride	ND		10	2.0	ug/L			09/30/21 19:46	10
Xylenes, Total	ND		10	4.0	ug/L			09/30/21 19:46	10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 19:46	10

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: EW-2**

**Lab Sample ID: 410-56351-17**

Date Collected: 09/23/21 09:05

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		80 - 120		09/30/21 19:46	10
4-Bromofluorobenzene (Surr)	100		80 - 120		09/30/21 19:46	10
Toluene-d8 (Surr)	100		80 - 120		09/30/21 19:46	10

**Method: 8260B - Volatile Organic Compounds (GC/MS) - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	3000		100	30	ug/L			09/30/21 20:08	100

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		09/30/21 20:08	100
Dibromofluoromethane (Surr)	105		80 - 120		09/30/21 20:08	100
4-Bromofluorobenzene (Surr)	102		80 - 120		09/30/21 20:08	100
Toluene-d8 (Surr)	100		80 - 120		09/30/21 20:08	100

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	89		6.1	2.0	ug/L		09/30/21 09:24	10/11/21 12:05	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	65	*3	10 - 110	09/30/21 09:24	10/11/21 12:05	20
1-Methylnaphthalene-d10 (Surr)	96		36 - 111	09/30/21 09:24	10/11/21 12:05	20
Fluoranthene-d10 (Surr)	88		47 - 128	09/30/21 09:24	10/11/21 12:05	20

**Client Sample ID: EW-1**

**Lab Sample ID: 410-56351-18**

Date Collected: 09/23/21 09:15

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	12		2.0	0.60	ug/L			09/30/21 20:31	2
1,1,1,2-Tetrachloroethane	ND		2.0	0.60	ug/L			09/30/21 20:31	2
1,1,2-Trichloroethane	ND		2.0	0.60	ug/L			09/30/21 20:31	2
1,1-Dichloroethane	29		2.0	0.60	ug/L			09/30/21 20:31	2
1,1-Dichloroethene	220		2.0	0.60	ug/L			09/30/21 20:31	2
1,2-Dichloroethane	ND		2.0	0.60	ug/L			09/30/21 20:31	2
1,2-Dichloropropane	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Benzene	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Bromodichloromethane	ND		2.0	0.40	ug/L			09/30/21 20:31	2
Bromoform	ND		8.0	2.0	ug/L			09/30/21 20:31	2
Bromomethane	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Carbon tetrachloride	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Chlorobenzene	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Chloroethane	ND		2.0	0.40	ug/L			09/30/21 20:31	2
Chloroform	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Chloromethane	ND		2.0	0.40	ug/L			09/30/21 20:31	2
cis-1,3-Dichloropropene	ND		2.0	0.40	ug/L			09/30/21 20:31	2
Dichlorodifluoromethane	ND		2.0	0.40	ug/L			09/30/21 20:31	2
Ethylbenzene	ND		2.0	0.80	ug/L			09/30/21 20:31	2
Methylene Chloride	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Styrene	ND		10	0.60	ug/L			09/30/21 20:31	2

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: EW-1**

**Lab Sample ID: 410-56351-18**

Date Collected: 09/23/21 09:15

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		2.0	0.60	ug/L			09/30/21 20:31	2
Toluene	ND		2.0	0.40	ug/L			09/30/21 20:31	2
<b>trans-1,2-Dichloroethene</b>	<b>29</b>		2.0	0.60	ug/L			09/30/21 20:31	2
trans-1,3-Dichloropropene	ND		2.0	0.40	ug/L			09/30/21 20:31	2
<b>Vinyl chloride</b>	<b>4.2</b>		2.0	0.40	ug/L			09/30/21 20:31	2
Xylenes, Total	ND		2.0	0.80	ug/L			09/30/21 20:31	2

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		80 - 120		09/30/21 20:31	2
Dibromofluoromethane (Surr)	102		80 - 120		09/30/21 20:31	2
4-Bromofluorobenzene (Surr)	100		80 - 120		09/30/21 20:31	2
Toluene-d8 (Surr)	99		80 - 120		09/30/21 20:31	2

**Method: 8260B - Volatile Organic Compounds (GC/MS) - DL**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>cis-1,2-Dichloroethene</b>	<b>800</b>		20	6.0	ug/L			09/30/21 20:53	20
<b>Trichloroethene</b>	<b>1200</b>		20	6.0	ug/L			09/30/21 20:53	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 20:53	20
Dibromofluoromethane (Surr)	103		80 - 120		09/30/21 20:53	20
4-Bromofluorobenzene (Surr)	101		80 - 120		09/30/21 20:53	20
Toluene-d8 (Surr)	98		80 - 120		09/30/21 20:53	20

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>220</b>		17	5.5	ug/L		09/30/21 09:24	10/11/21 12:35	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	5511	*3 S1+	10 - 110	09/30/21 09:24	10/11/21 12:35	50
1-Methylnaphthalene-d10 (Surr)	85		36 - 111	09/30/21 09:24	10/11/21 12:35	50
Fluoranthene-d10 (Surr)	84		47 - 128	09/30/21 09:24	10/11/21 12:35	50

**Client Sample ID: EW-8**

**Lab Sample ID: 410-56351-19**

Date Collected: 09/23/21 10:15

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
<b>1,1-Dichloroethene</b>	<b>0.89 J</b>		1.0	0.30	ug/L			09/30/21 17:52	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 17:52	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 17:52	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 17:52	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: EW-8**

**Lab Sample ID: 410-56351-19**

Date Collected: 09/23/21 10:15

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 17:52	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 17:52	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 17:52	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:52	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 17:52	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 17:52	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 17:52	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 17:52	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 17:52	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 17:52	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 17:52	1
<b>Trichloroethene</b>	<b>28</b>		1.0	0.30	ug/L			09/30/21 17:52	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 17:52	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 17:52	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		80 - 120		09/30/21 17:52	1
Dibromofluoromethane (Surr)	102		80 - 120		09/30/21 17:52	1
4-Bromofluorobenzene (Surr)	100		80 - 120		09/30/21 17:52	1
Toluene-d8 (Surr)	98		80 - 120		09/30/21 17:52	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.81</b>		0.30	0.10	ug/L		09/30/21 09:24	10/10/21 05:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	80		10 - 110	09/30/21 09:24	10/10/21 05:18	1
1-Methylnaphthalene-d10 (Surr)	81		36 - 111	09/30/21 09:24	10/10/21 05:18	1
Fluoranthene-d10 (Surr)	87		47 - 128	09/30/21 09:24	10/10/21 05:18	1

**Client Sample ID: EW-3**

**Lab Sample ID: 410-56351-20**

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
<b>1,1-Dichloroethene</b>	<b>0.75</b>	<b>J</b>	1.0	0.30	ug/L			09/30/21 23:21	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 23:21	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 23:21	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 23:21	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: EW-3**

**Lab Sample ID: 410-56351-20**

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 23:21	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 23:21	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 23:21	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 23:21	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 23:21	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 23:21	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 23:21	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 23:21	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 23:21	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 23:21	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 23:21	1
<b>Trichloroethene</b>	<b>25</b>		1.0	0.30	ug/L			09/30/21 23:21	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 23:21	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 23:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		09/30/21 23:21	1
Dibromofluoromethane (Surr)	103		80 - 120		09/30/21 23:21	1
4-Bromofluorobenzene (Surr)	94		80 - 120		09/30/21 23:21	1
Toluene-d8 (Surr)	104		80 - 120		09/30/21 23:21	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.75</b>		0.30	0.10	ug/L		09/30/21 09:24	10/10/21 05:48	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	79		10 - 110	09/30/21 09:24	10/10/21 05:48	1
1-Methylnaphthalene-d10 (Surr)	89		36 - 111	09/30/21 09:24	10/10/21 05:48	1
Fluoranthene-d10 (Surr)	94		47 - 128	09/30/21 09:24	10/10/21 05:48	1

**Client Sample ID: TB-2**

**Lab Sample ID: 410-56351-21**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 22:58	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 22:58	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: TB-2**

**Lab Sample ID: 410-56351-21**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 22:58	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 22:58	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 22:58	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 22:58	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 22:58	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 22:58	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 22:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		80 - 120		09/30/21 22:58	1
Dibromofluoromethane (Surr)	103		80 - 120		09/30/21 22:58	1
4-Bromofluorobenzene (Surr)	94		80 - 120		09/30/21 22:58	1
Toluene-d8 (Surr)	104		80 - 120		09/30/21 22:58	1

# Surrogate Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	DBFM (80-120)	BFB (80-120)	TOL (80-120)
410-56351-1	PMW-1A	103	96	97	102
410-56351-2	PMW-9B	103	95	96	103
410-56351-2 - DL	PMW-9B	103	95	98	103
410-56351-3	PMW-1B	102	95	98	102
410-56351-4	PMW-9A	102	96	97	103
410-56351-4 - DL	PMW-9A	102	95	98	103
410-56351-5	SVMW-1	104	96	99	102
410-56351-6	PMW-5	103	96	98	103
410-56351-7	PMW-12A	104	96	98	103
410-56351-8	PMW-12B	102	95	98	103
410-56351-8 MS	PMW-12B/MS	102	96	100	103
410-56351-8 MSD	PMW-12B/MSD	102	95	98	102
410-56351-9	PMW-2B	103	97	98	103
410-56351-10	SVMW-2	103	96	99	103
410-56351-11	PMW-13B	102	95	97	103
410-56351-12	DUP-2	103	96	97	102
410-56351-13	PMW-8A	102	94	97	102
410-56351-14	PMW-13A	103	96	96	102
410-56351-15	PMW-8B	101	105	101	99
410-56351-16	PMW-3C	102	102	101	102
410-56351-17	EW-2	102	103	100	100
410-56351-17 - DL	EW-2	100	105	102	100
410-56351-18	EW-1	100	102	100	99
410-56351-18 - DL	EW-1	102	103	101	98
410-56351-19	EW-8	97	102	100	98
410-56351-20	EW-3	105	103	94	104
410-56351-21	TB-2	102	103	94	104
LCS 410-176875/4	Lab Control Sample	101	97	98	102
LCS 410-177166/4	Lab Control Sample	103	102	102	98
LCS 410-177360/4	Lab Control Sample	103	103	96	106
MB 410-176875/6	Method Blank	103	95	99	103
MB 410-177166/5	Method Blank	99	104	100	100
MB 410-177360/6	Method Blank	103	102	95	106

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)  
DBFM = Dibromofluoromethane (Surr)  
BFB = 4-Bromofluorobenzene (Surr)  
TOL = Toluene d8 (urr)

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (10-110)	MNPd10 (36-111)	FLN10 (47-128)
410-56351-1	PMW-1A	89	93	105
410-56351-2	PMW-9B	79	85	88
410-56351-3	PMW-1B	76	85	91
410-56351-4	PMW-9A	79	92	95

# Surrogate Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (10-110)	MNPd10 (36-111)	FLN10 (47-128)
410-56351-5	SVMW-1	96	69	83
410-56351-6	PMW-5	87	70	85
410-56351-7	PMW-12A	82	69	81
410-56351-8	PMW-12B	84	50	73
410-56351-8 MS	PMW-12B/MS	99	66	91
410-56351-8 MSD	PMW-12B/MSD	87	63	89
410-56351-9	PMW-2B	99	73	89
410-56351-10	SVMW-2	83	65	78
410-56351-11	PMW-13B	101	75	87
410-56351-12	DUP-2	99	73	87
410-56351-13	PMW-8A	91	63	76
410-56351-14	PMW-13A	95	79	84
410-56351-15	PMW-8B	69	76	86
410-56351-16	PMW-3C	67	59	70
410-56351-17	EW-2	65 *3	96	88
410-56351-18	EW-1	5511 *3 S1+	85	84
410-56351-19	EW-8	80	81	87
410-56351-20	EW-3	79	89	94
LCS 410-176033/2-A	Lab Control Sample	101	85	105
LCS 410-176417/2-A	Lab Control Sample	97	47	83
LCS 410-177084/2-A	Lab Control Sample	94	83	89
MB 410-176033/1-A	Method Blank	80	73	82
MB 410-176417/1-A	Method Blank	92	55	89
MB 410-177084/1-A	Method Blank	82	68	78

### Surrogate Legend

BAPd12 = Benzo(a)pyrene-d12 (Surr)

MNPd10 = 1-Methylnaphthalene-d10 (Surr)

FLN10 = Fluoranthene-d10 (Surr)

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-176875/6

Matrix: Water

Analysis Batch: 176875

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Benzene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Bromoform	ND		4.0	1.0	ug/L			09/29/21 20:43	1
Bromomethane	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Chloroethane	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Chloroform	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Chloromethane	ND		1.0	0.20	ug/L			09/29/21 20:43	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/29/21 20:43	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Styrene	ND		5.0	0.30	ug/L			09/29/21 20:43	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Toluene	ND		1.0	0.20	ug/L			09/29/21 20:43	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Trichloroethene	ND		1.0	0.30	ug/L			09/29/21 20:43	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/29/21 20:43	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/29/21 20:43	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/29/21 20:43	1
Dibromofluoromethane (Surr)	95		80 - 120		09/29/21 20:43	1
4-Bromofluorobenzene (Surr)	99		80 - 120		09/29/21 20:43	1
Toluene-d8 (Surr)	103		80 - 120		09/29/21 20:43	1

Lab Sample ID: LCS 410-176875/4

Matrix: Water

Analysis Batch: 176875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	24.0		ug/L		120	72 - 120
1,1,2-Trichloroethane	20.0	23.4		ug/L		117	80 - 120
1,1-Dichloroethane	20.0	23.2		ug/L		116	80 - 120
1,1-Dichloroethene	20.0	23.6		ug/L		118	80 - 131
1,2-Dichloroethane	20.0	22.4		ug/L		112	73 - 124
1,2-Dichloropropane	20.0	23.4		ug/L		117	80 - 120

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-176875/4

Matrix: Water

Analysis Batch: 176875

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Benzene	20.0	23.3		ug/L		116	80 - 120
Bromodichloromethane	20.0	22.2		ug/L		111	71 - 120
Bromoform	20.0	18.2		ug/L		91	51 - 120
Bromomethane	20.0	16.6		ug/L		83	53 - 128
Carbon tetrachloride	20.0	22.0		ug/L		110	64 - 134
Chlorobenzene	20.0	22.6		ug/L		113	80 - 120
Chloroethane	20.0	18.9		ug/L		94	55 - 123
Chloroform	20.0	22.7		ug/L		114	80 - 120
Chloromethane	20.0	16.9		ug/L		84	56 - 121
cis-1,2-Dichloroethene	20.0	22.9		ug/L		114	80 - 125
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	75 - 120
Dichlorodifluoromethane	20.0	15.4		ug/L		77	41 - 127
Ethylbenzene	20.0	23.5		ug/L		118	80 - 120
Methylene Chloride	20.0	23.2		ug/L		116	80 - 120
Styrene	20.0	22.9		ug/L		115	80 - 120
Tetrachloroethene	20.0	23.2		ug/L		116	80 - 120
Toluene	20.0	23.8		ug/L		119	80 - 120
trans-1,2-Dichloroethene	20.0	22.6		ug/L		113	80 - 126
trans-1,3-Dichloropropene	20.0	22.6		ug/L		113	67 - 120
Trichloroethene	20.0	22.1		ug/L		110	80 - 120
Vinyl chloride	20.0	17.0		ug/L		85	56 - 120
Xylenes, Total	60.0	69.0		ug/L		115	80 - 120

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	97		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: 410-56351-8 MS

Matrix: Water

Analysis Batch: 176875

Client Sample ID: PMW-12B/MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND		20.0	22.0		ug/L		110	67 - 126
1,1,2,2-Tetrachloroethane	ND		20.0	22.4		ug/L		112	72 - 120
1,1,2-Trichloroethane	ND		20.0	21.8		ug/L		109	80 - 120
1,1-Dichloroethane	1.4		20.0	23.6		ug/L		111	80 - 120
1,1-Dichloroethene	2.7		20.0	26.0		ug/L		117	80 - 131
1,2-Dichloroethane	ND		20.0	21.0		ug/L		105	73 - 124
1,2-Dichloropropane	ND		20.0	22.1		ug/L		110	80 - 120
Benzene	ND		20.0	22.3		ug/L		112	80 - 120
Bromodichloromethane	ND		20.0	20.8		ug/L		104	71 - 120
Bromoform	ND		20.0	17.6		ug/L		88	51 - 120
Bromomethane	ND		20.0	15.9		ug/L		80	53 - 128
Carbon tetrachloride	ND		20.0	21.6		ug/L		108	64 - 134
Chlorobenzene	ND		20.0	21.7		ug/L		109	80 - 120
Chloroethane	ND		20.0	18.3		ug/L		91	55 - 123

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-56351-8 MS

Client Sample ID: PMW-12B/MS

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176875

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier		Result	Qualifier				
Chloroform	ND		20.0	21.6		ug/L		108	80 - 120
Chloromethane	ND		20.0	17.4		ug/L		87	56 - 121
cis-1,2-Dichloroethene	0.97	J	20.0	22.7		ug/L		108	80 - 125
cis-1,3-Dichloropropene	ND		20.0	19.3		ug/L		97	75 - 120
Dichlorodifluoromethane	ND		20.0	15.2		ug/L		76	41 - 127
Ethylbenzene	ND		20.0	22.6		ug/L		113	80 - 120
Methylene Chloride	ND		20.0	21.7		ug/L		109	80 - 120
Styrene	ND		20.0	21.8		ug/L		109	80 - 120
Tetrachloroethene	ND		20.0	22.6		ug/L		113	80 - 120
Toluene	ND		20.0	22.9		ug/L		114	80 - 120
trans-1,2-Dichloroethene	ND		20.0	21.6		ug/L		108	80 - 126
trans-1,3-Dichloropropene	ND		20.0	20.3		ug/L		101	67 - 120
Trichloroethene	120		20.0	131	4	ug/L		67	80 - 120
Vinyl chloride	ND		20.0	16.5		ug/L		82	56 - 120
Xylenes, Total	ND		60.0	66.3		ug/L		111	80 - 120

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	96		80 - 120
4-Bromofluorobenzene (Surr)	100		80 - 120
Toluene-d8 (Surr)	103		80 - 120

Lab Sample ID: 410-56351-8 MSD

Client Sample ID: PMW-12B/MSD

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176875

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier		Result	Qualifier						
1,1,1-Trichloroethane	ND		20.0	23.1		ug/L		116	67 - 126	5	30
1,1,1,2-Tetrachloroethane	ND		20.0	23.6		ug/L		118	72 - 120	5	30
1,1,2-Trichloroethane	ND		20.0	23.3		ug/L		117	80 - 120	7	30
1,1-Dichloroethane	1.4		20.0	24.8		ug/L		117	80 - 120	5	30
1,1-Dichloroethene	2.7		20.0	26.9		ug/L		121	80 - 131	3	30
1,2-Dichloroethane	ND		20.0	22.0		ug/L		110	73 - 124	5	30
1,2-Dichloropropane	ND		20.0	23.4		ug/L		117	80 - 120	6	30
Benzene	ND		20.0	23.6		ug/L		118	80 - 120	6	30
Bromodichloromethane	ND		20.0	21.9		ug/L		110	71 - 120	5	30
Bromoform	ND		20.0	18.3		ug/L		92	51 - 120	4	30
Bromomethane	ND		20.0	16.2		ug/L		81	53 - 128	2	30
Carbon tetrachloride	ND		20.0	22.8		ug/L		114	64 - 134	5	30
Chlorobenzene	ND		20.0	22.8		ug/L		114	80 - 120	5	30
Chloroethane	ND		20.0	18.7		ug/L		94	55 - 123	2	30
Chloroform	ND		20.0	22.9		ug/L		114	80 - 120	6	30
Chloromethane	ND		20.0	17.7		ug/L		89	56 - 121	2	30
cis-1,2-Dichloroethene	0.97	J	20.0	24.2		ug/L		116	80 - 125	7	30
cis-1,3-Dichloropropene	ND		20.0	20.6		ug/L		103	75 - 120	7	30
Dichlorodifluoromethane	ND		20.0	15.8		ug/L		79	41 - 127	4	30
Ethylbenzene	ND		20.0	23.7		ug/L		119	80 - 120	5	30
Methylene Chloride	ND		20.0	22.9		ug/L		114	80 - 120	5	30

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-56351-8 MSD

Client Sample ID: PMW-12B/MSD

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176875

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Styrene	ND		20.0	22.8		ug/L		114	80 - 120	5	30
Tetrachloroethene	ND		20.0	23.7		ug/L		118	80 - 120	5	30
Toluene	ND		20.0	24.0		ug/L		120	80 - 120	5	30
trans-1,2-Dichloroethene	ND		20.0	22.9		ug/L		114	80 - 126	6	30
trans-1,3-Dichloropropene	ND		20.0	21.6		ug/L		108	67 - 120	6	30
Trichloroethene	120		20.0	136	4	ug/L		93	80 - 120	4	30
Vinyl chloride	ND		20.0	17.6		ug/L		88	56 - 120	7	30
Xylenes, Total	ND		60.0	70.1		ug/L		117	80 - 120	6	30

Surrogate	MSD %Recovery	MSD Qualifier	MSD Limits
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	95		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	102		80 - 120

Lab Sample ID: MB 410-177166/5

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 177166

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 10:43	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 10:43	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 10:43	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 10:43	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 10:43	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 10:43	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 10:43	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 10:43	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 10:43	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 10:43	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 10:43	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 10:43	1

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 410-177166/5

Matrix: Water

Analysis Batch: 177166

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 10:43	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		80 - 120		09/30/21 10:43	1
Dibromofluoromethane (Surr)	104		80 - 120		09/30/21 10:43	1
4-Bromofluorobenzene (Surr)	100		80 - 120		09/30/21 10:43	1
Toluene-d8 (Surr)	100		80 - 120		09/30/21 10:43	1

Lab Sample ID: LCS 410-177166/4

Matrix: Water

Analysis Batch: 177166

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	20.0	20.5		ug/L		103	67 - 126
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		98	72 - 120
1,1,2-Trichloroethane	20.0	19.3		ug/L		97	80 - 120
1,1-Dichloroethane	20.0	19.8		ug/L		99	80 - 120
1,1-Dichloroethene	20.0	21.1		ug/L		106	80 - 131
1,2-Dichloroethane	20.0	19.7		ug/L		99	73 - 124
1,2-Dichloropropane	20.0	20.2		ug/L		101	80 - 120
Benzene	20.0	20.1		ug/L		100	80 - 120
Bromodichloromethane	20.0	20.1		ug/L		101	71 - 120
Bromoform	20.0	19.1		ug/L		96	51 - 120
Bromomethane	20.0	18.0		ug/L		90	53 - 128
Carbon tetrachloride	20.0	20.5		ug/L		102	64 - 134
Chlorobenzene	20.0	19.0		ug/L		95	80 - 120
Chloroethane	20.0	19.0		ug/L		95	55 - 123
Chloroform	20.0	20.3		ug/L		102	80 - 120
Chloromethane	20.0	20.2		ug/L		101	56 - 121
cis-1,2-Dichloroethene	20.0	20.3		ug/L		102	80 - 125
cis-1,3-Dichloropropene	20.0	19.4		ug/L		97	75 - 120
Dichlorodifluoromethane	20.0	22.6		ug/L		113	41 - 127
Ethylbenzene	20.0	19.7		ug/L		99	80 - 120
Methylene Chloride	20.0	19.9		ug/L		100	80 - 120
Styrene	20.0	19.2		ug/L		96	80 - 120
Tetrachloroethene	20.0	18.9		ug/L		95	80 - 120
Toluene	20.0	19.3		ug/L		97	80 - 120
trans-1,2-Dichloroethene	20.0	19.5		ug/L		98	80 - 126
trans-1,3-Dichloropropene	20.0	19.7		ug/L		99	67 - 120
Trichloroethene	20.0	19.9		ug/L		100	80 - 120
Vinyl chloride	20.0	19.9		ug/L		100	56 - 120
Xylenes, Total	60.0	58.5		ug/L		98	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	102		80 - 120
4-Bromofluorobenzene (Surr)	102		80 - 120
Toluene-d8 (Surr)	98		80 - 120

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-177360/6

Matrix: Water

Analysis Batch: 177360

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Benzene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Bromodichloromethane	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Bromoform	ND		4.0	1.0	ug/L			09/30/21 21:55	1
Bromomethane	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Chlorobenzene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Chloroethane	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Chloroform	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Chloromethane	ND		1.0	0.20	ug/L			09/30/21 21:55	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Ethylbenzene	ND		1.0	0.40	ug/L			09/30/21 21:55	1
Methylene Chloride	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Styrene	ND		5.0	0.30	ug/L			09/30/21 21:55	1
Tetrachloroethene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Toluene	ND		1.0	0.20	ug/L			09/30/21 21:55	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Trichloroethene	ND		1.0	0.30	ug/L			09/30/21 21:55	1
Vinyl chloride	ND		1.0	0.20	ug/L			09/30/21 21:55	1
Xylenes, Total	ND		1.0	0.40	ug/L			09/30/21 21:55	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	103		80 - 120		09/30/21 21:55	1
Dibromofluoromethane (Surr)	102		80 - 120		09/30/21 21:55	1
4-Bromofluorobenzene (Surr)	95		80 - 120		09/30/21 21:55	1
Toluene-d8 (Surr)	106		80 - 120		09/30/21 21:55	1

Lab Sample ID: LCS 410-177360/4

Matrix: Water

Analysis Batch: 177360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	17.8		ug/L		89	72 - 120
1,1,2-Trichloroethane	20.0	19.1		ug/L		95	80 - 120
1,1-Dichloroethane	20.0	18.1		ug/L		90	80 - 120
1,1-Dichloroethene	20.0	18.2		ug/L		91	80 - 131
1,2-Dichloroethane	20.0	19.7		ug/L		98	73 - 124
1,2-Dichloropropane	20.0	18.0		ug/L		90	80 - 120

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-177360/4

Matrix: Water

Analysis Batch: 177360

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	17.9		ug/L		90	80 - 120
Bromodichloromethane	20.0	17.9		ug/L		89	71 - 120
Bromoform	20.0	18.1		ug/L		91	51 - 120
Bromomethane	20.0	19.2		ug/L		96	53 - 128
Carbon tetrachloride	20.0	19.1		ug/L		95	64 - 134
Chlorobenzene	20.0	19.4		ug/L		97	80 - 120
Chloroethane	20.0	19.4		ug/L		97	55 - 123
Chloroform	20.0	18.4		ug/L		92	80 - 120
Chloromethane	20.0	23.4		ug/L		117	56 - 121
cis-1,2-Dichloroethene	20.0	18.4		ug/L		92	80 - 125
cis-1,3-Dichloropropene	20.0	17.0		ug/L		85	75 - 120
Dichlorodifluoromethane	20.0	21.1		ug/L		105	41 - 127
Ethylbenzene	20.0	18.7		ug/L		94	80 - 120
Methylene Chloride	20.0	17.8		ug/L		89	80 - 120
Styrene	20.0	17.8		ug/L		89	80 - 120
Tetrachloroethene	20.0	19.4		ug/L		97	80 - 120
Toluene	20.0	18.8		ug/L		94	80 - 120
trans-1,2-Dichloroethene	20.0	17.7		ug/L		89	80 - 126
trans-1,3-Dichloropropene	20.0	18.7		ug/L		94	67 - 120
Trichloroethene	20.0	18.1		ug/L		91	80 - 120
Vinyl chloride	20.0	20.8		ug/L		104	56 - 120
Xylenes, Total	60.0	56.3		ug/L		94	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	103		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Toluene-d8 (Surr)	106		80 - 120

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-176033/1-A

Matrix: Water

Analysis Batch: 178047

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 176033

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/28/21 09:41	10/02/21 10:34	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	80		10 - 110	09/28/21 09:41	10/02/21 10:34	1
1-Methylnaphthalene-d10 (Surr)	73		36 - 111	09/28/21 09:41	10/02/21 10:34	1
Fluoranthene-d10 (Surr)	82		47 - 128	09/28/21 09:41	10/02/21 10:34	1

# QC Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

**Lab Sample ID: LCS 410-176033/2-A**  
**Matrix: Water**  
**Analysis Batch: 178047**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 176033**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.00	0.537		ug/L		54	23 - 120
		<b>LCS</b>	<b>LCS</b>				
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
Benzo(a)pyrene-d12 (Surr)	101		10 - 110				
1-Methylnaphthalene-d10 (Surr)	85		36 - 111				
Fluoranthene-d10 (Surr)	105		47 - 128				

**Lab Sample ID: MB 410-176417/1-A**  
**Matrix: Water**  
**Analysis Batch: 179240**

**Client Sample ID: Method Blank**  
**Prep Type: Total/NA**  
**Prep Batch: 176417**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/28/21 18:30	10/06/21 07:17	1
		<b>MB</b>	<b>MB</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>	<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>			
Benzo(a)pyrene-d12 (Surr)	92		10 - 110	09/28/21 18:30	10/06/21 07:17	1			
1-Methylnaphthalene-d10 (Surr)	55		36 - 111	09/28/21 18:30	10/06/21 07:17	1			
Fluoranthene-d10 (Surr)	89		47 - 128	09/28/21 18:30	10/06/21 07:17	1			

**Lab Sample ID: LCS 410-176417/2-A**  
**Matrix: Water**  
**Analysis Batch: 179240**

**Client Sample ID: Lab Control Sample**  
**Prep Type: Total/NA**  
**Prep Batch: 176417**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.00	0.501		ug/L		50	23 - 120
		<b>LCS</b>	<b>LCS</b>				
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
Benzo(a)pyrene-d12 (Surr)	97		10 - 110				
1-Methylnaphthalene-d10 (Surr)	47		36 - 111				
Fluoranthene-d10 (Surr)	83		47 - 128				

**Lab Sample ID: 410-56351-8 MS**  
**Matrix: Water**  
**Analysis Batch: 179240**

**Client Sample ID: PMW-12B/MS**  
**Prep Type: Total/NA**  
**Prep Batch: 176417**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	0.87		1.05	1.71		ug/L		80	23 - 120
		<b>MS</b>	<b>MS</b>						
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
Benzo(a)pyrene-d12 (Surr)	99		10 - 110						
1-Methylnaphthalene-d10 (Surr)	66		36 - 111						
Fluoranthene-d10 (Surr)	91		47 - 128						

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

**Lab Sample ID: 410-56351-8 MSD**

**Matrix: Water**

**Analysis Batch: 179240**

**Client Sample ID: PMW-12B/MSD**

**Prep Type: Total/NA**

**Prep Batch: 176417**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
1,4-Dioxane	0.87		1.03	1.52		ug/L		63	23 - 120	12	30
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
Benzo(a)pyrene-d12 (Surr)	87		10 - 110								
1-Methylnaphthalene-d10 (Surr)	63		36 - 111								
Fluoranthene-d10 (Surr)	89		47 - 128								

**Lab Sample ID: MB 410-177084/1-A**

**Matrix: Water**

**Analysis Batch: 180933**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 177084**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		0.30	0.10	ug/L		09/30/21 09:24	10/09/21 23:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Benzo(a)pyrene-d12 (Surr)	82		10 - 110				09/30/21 09:24	10/09/21 23:26	1
1-Methylnaphthalene-d10 (Surr)	68		36 - 111				09/30/21 09:24	10/09/21 23:26	1
Fluoranthene-d10 (Surr)	78		47 - 128				09/30/21 09:24	10/09/21 23:26	1

**Lab Sample ID: LCS 410-177084/2-A**

**Matrix: Water**

**Analysis Batch: 180933**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 177084**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
1,4-Dioxane	1.00	0.592		ug/L		59	23 - 120
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
Benzo(a)pyrene-d12 (Surr)	94		10 - 110				
1-Methylnaphthalene-d10 (Surr)	83		36 - 111				
Fluoranthene-d10 (Surr)	89		47 - 128				

# QC Association Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## GC/MS VOA

### Analysis Batch: 176875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-1	PMW-1A	Total/NA	Water	8260B	
410-56351-2	PMW-9B	Total/NA	Water	8260B	
410-56351-2 - DL	PMW-9B	Total/NA	Water	8260B	
410-56351-3	PMW-1B	Total/NA	Water	8260B	
410-56351-4	PMW-9A	Total/NA	Water	8260B	
410-56351-4 - DL	PMW-9A	Total/NA	Water	8260B	
410-56351-5	SVMW-1	Total/NA	Water	8260B	
410-56351-6	PMW-5	Total/NA	Water	8260B	
410-56351-7	PMW-12A	Total/NA	Water	8260B	
410-56351-8	PMW-12B	Total/NA	Water	8260B	
410-56351-9	PMW-2B	Total/NA	Water	8260B	
410-56351-10	SVMW-2	Total/NA	Water	8260B	
410-56351-11	PMW-13B	Total/NA	Water	8260B	
410-56351-12	DUP-2	Total/NA	Water	8260B	
410-56351-13	PMW-8A	Total/NA	Water	8260B	
410-56351-14	PMW-13A	Total/NA	Water	8260B	
MB 410-176875/6	Method Blank	Total/NA	Water	8260B	
LCS 410-176875/4	Lab Control Sample	Total/NA	Water	8260B	
410-56351-8 MS	PMW-12B/MS	Total/NA	Water	8260B	
410-56351-8 MSD	PMW-12B/MSD	Total/NA	Water	8260B	

### Analysis Batch: 177166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-15	PMW-8B	Total/NA	Water	8260B	
410-56351-16	PMW-3C	Total/NA	Water	8260B	
410-56351-17	EW-2	Total/NA	Water	8260B	
410-56351-17 - DL	EW-2	Total/NA	Water	8260B	
410-56351-18	EW-1	Total/NA	Water	8260B	
410-56351-18 - DL	EW-1	Total/NA	Water	8260B	
410-56351-19	EW-8	Total/NA	Water	8260B	
MB 410-177166/5	Method Blank	Total/NA	Water	8260B	
LCS 410-177166/4	Lab Control Sample	Total/NA	Water	8260B	

### Analysis Batch: 177360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-20	EW-3	Total/NA	Water	8260B	
410-56351-21	TB-2	Total/NA	Water	8260B	
MB 410-177360/6	Method Blank	Total/NA	Water	8260B	
LCS 410-177360/4	Lab Control Sample	Total/NA	Water	8260B	

## GC/MS Semi VOA

### Prep Batch: 176033

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-1	PMW-1A	Total/NA	Water	3510C	
410-56351-2	PMW-9B	Total/NA	Water	3510C	
410-56351-3	PMW-1B	Total/NA	Water	3510C	
410-56351-4	PMW-9A	Total/NA	Water	3510C	
MB 410-176033/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-176033/2-A	Lab Control Sample	Total/NA	Water	3510C	

# QC Association Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## GC/MS Semi VOA

### Prep Batch: 176417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-5	SVMW-1	Total/NA	Water	3510C	
410-56351-6	PMW-5	Total/NA	Water	3510C	
410-56351-7	PMW-12A	Total/NA	Water	3510C	
410-56351-8	PMW-12B	Total/NA	Water	3510C	
410-56351-9	PMW-2B	Total/NA	Water	3510C	
410-56351-10	SVMW-2	Total/NA	Water	3510C	
410-56351-11	PMW-13B	Total/NA	Water	3510C	
410-56351-12	DUP-2	Total/NA	Water	3510C	
410-56351-13	PMW-8A	Total/NA	Water	3510C	
410-56351-14	PMW-13A	Total/NA	Water	3510C	
410-56351-15	PMW-8B	Total/NA	Water	3510C	
410-56351-16	PMW-3C	Total/NA	Water	3510C	
MB 410-176417/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-176417/2-A	Lab Control Sample	Total/NA	Water	3510C	
410-56351-8 MS	PMW-12B/MS	Total/NA	Water	3510C	
410-56351-8 MSD	PMW-12B/MSD	Total/NA	Water	3510C	

### Prep Batch: 177084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-17	EW-2	Total/NA	Water	3510C	
410-56351-18	EW-1	Total/NA	Water	3510C	
410-56351-19	EW-8	Total/NA	Water	3510C	
410-56351-20	EW-3	Total/NA	Water	3510C	
MB 410-177084/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-177084/2-A	Lab Control Sample	Total/NA	Water	3510C	

### Analysis Batch: 178047

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-1	PMW-1A	Total/NA	Water	8270D SIM	176033
410-56351-2	PMW-9B	Total/NA	Water	8270D SIM	176033
410-56351-3	PMW-1B	Total/NA	Water	8270D SIM	176033
MB 410-176033/1-A	Method Blank	Total/NA	Water	8270D SIM	176033
LCS 410-176033/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	176033

### Analysis Batch: 178272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-4	PMW-9A	Total/NA	Water	8270D SIM	176033

### Analysis Batch: 179240

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-5	SVMW-1	Total/NA	Water	8270D SIM	176417
410-56351-6	PMW-5	Total/NA	Water	8270D SIM	176417
410-56351-7	PMW-12A	Total/NA	Water	8270D SIM	176417
410-56351-8	PMW-12B	Total/NA	Water	8270D SIM	176417
410-56351-9	PMW-2B	Total/NA	Water	8270D SIM	176417
410-56351-10	SVMW-2	Total/NA	Water	8270D SIM	176417
410-56351-11	PMW-13B	Total/NA	Water	8270D SIM	176417
410-56351-12	DUP-2	Total/NA	Water	8270D SIM	176417
410-56351-13	PMW-8A	Total/NA	Water	8270D SIM	176417
410-56351-14	PMW-13A	Total/NA	Water	8270D SIM	176417
410-56351-15	PMW-8B	Total/NA	Water	8270D SIM	176417



# QC Association Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## GC/MS Semi VOA (Continued)

### Analysis Batch: 179240 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-16	PMW-3C	Total/NA	Water	8270D SIM	176417
MB 410-176417/1-A	Method Blank	Total/NA	Water	8270D SIM	176417
LCS 410-176417/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	176417
410-56351-8 MS	PMW-12B/MS	Total/NA	Water	8270D SIM	176417
410-56351-8 MSD	PMW-12B/MSD	Total/NA	Water	8270D SIM	176417

### Analysis Batch: 180933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-177084/1-A	Method Blank	Total/NA	Water	8270D SIM	177084
LCS 410-177084/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	177084

### Analysis Batch: 180937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-19	EW-8	Total/NA	Water	8270D SIM	177084
410-56351-20	EW-3	Total/NA	Water	8270D SIM	177084

### Analysis Batch: 181281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56351-17	EW-2	Total/NA	Water	8270D SIM	177084
410-56351-18	EW-1	Total/NA	Water	8270D SIM	177084

# Lab Chronicle

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-1A

Lab Sample ID: 410-56351-1

Date Collected: 09/21/21 16:25

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/29/21 23:52	Non responsive based on	ELLE
Total/NA	Prep	3510C			176033	09/28/21 09:41		ELLE
Total/NA	Analysis	8270D SIM		1	178047	10/02/21 16:30		ELLE

## Client Sample ID: PMW-9B

Lab Sample ID: 410-56351-2

Date Collected: 09/21/21 17:05

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 04:35	Non responsive based on	ELLE
Total/NA	Analysis	8260B	DL	10	176875	09/30/21 04:55		ELLE
Total/NA	Prep	3510C			176033	09/28/21 09:41		ELLE
Total/NA	Analysis	8270D SIM		1	178047	10/02/21 17:00		ELLE

## Client Sample ID: PMW-1B

Lab Sample ID: 410-56351-3

Date Collected: 09/21/21 17:35

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 00:12	Non responsive based on	ELLE
Total/NA	Prep	3510C			176033	09/28/21 09:41		ELLE
Total/NA	Analysis	8270D SIM		1	178047	10/02/21 17:30		ELLE

## Client Sample ID: PMW-9A

Lab Sample ID: 410-56351-4

Date Collected: 09/21/21 17:45

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	176875	09/30/21 05:15	Non responsive based on	ELLE
Total/NA	Analysis	8260B	DL	20	176875	09/30/21 05:36		ELLE
Total/NA	Prep	3510C			176033	09/28/21 09:41		ELLE
Total/NA	Analysis	8270D SIM		20	178272	10/04/21 13:03		ELLE

## Client Sample ID: SVMW-1

Lab Sample ID: 410-56351-5

Date Collected: 09/22/21 08:55

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 00:33	Non responsive based on	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 09:48		ELLE

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-5

Lab Sample ID: 410-56351-6

Date Collected: 09/22/21 09:35

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 00:53	Non responsive base	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 10:18		ELLE

## Client Sample ID: PMW-12A

Lab Sample ID: 410-56351-7

Date Collected: 09/22/21 09:55

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 01:13	Non responsive base	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 10:49		ELLE

## Client Sample ID: PMW-12B

Lab Sample ID: 410-56351-8

Date Collected: 09/22/21 10:55

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 01:33	Non responsive base	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 08:17		ELLE

## Client Sample ID: PMW-2B

Lab Sample ID: 410-56351-9

Date Collected: 09/22/21 11:00

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 02:34	Non responsive base	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 11:19		ELLE

## Client Sample ID: SVMW-2

Lab Sample ID: 410-56351-10

Date Collected: 09/22/21 12:00

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 02:54	Non responsive base	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30		ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 11:49		ELLE

## Client Sample ID: PMW-13B

Lab Sample ID: 410-56351-11

Date Collected: 09/22/21 12:35

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 03:14	Non responsive base	ELLE

Eurofins Lancaster Laboratories Env, LLC

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-13B

Lab Sample ID: 410-56351-11

Date Collected: 09/22/21 12:35

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			176417	09/28/21 18:30	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 12:19	[Redacted]	ELLE

## Client Sample ID: DUP-2

Lab Sample ID: 410-56351-12

Date Collected: 09/22/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 03:34	[Redacted]	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 12:49	[Redacted]	ELLE

## Client Sample ID: PMW-8A

Lab Sample ID: 410-56351-13

Date Collected: 09/22/21 13:20

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 03:54	[Redacted]	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 13:20	[Redacted]	ELLE

## Client Sample ID: PMW-13A

Lab Sample ID: 410-56351-14

Date Collected: 09/22/21 14:10

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	176875	09/30/21 04:15	[Redacted]	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 13:50	[Redacted]	ELLE

## Client Sample ID: PMW-8B

Lab Sample ID: 410-56351-15

Date Collected: 09/22/21 14:55

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	177166	09/30/21 17:07	[Redacted]	ELLE
Total/NA	Prep	3510C			176417	09/28/21 18:30	[Redacted]	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 14:20	[Redacted]	ELLE

## Client Sample ID: PMW-3C

Lab Sample ID: 410-56351-16

Date Collected: 09/22/21 15:40

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	177166	09/30/21 17:30	[Redacted]	ELLE

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Client Sample ID: PMW-3C

Lab Sample ID: 410-56351-16

Date Collected: 09/22/21 15:40

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			176417	09/28/21 18:30	Non responsive based	ELLE
Total/NA	Analysis	8270D SIM		1	179240	10/06/21 14:51		ELLE

## Client Sample ID: EW-2

Lab Sample ID: 410-56351-17

Date Collected: 09/23/21 09:05

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		10	177166	09/30/21 19:46	Non responsive based	ELLE
Total/NA	Analysis	8260B	DL	100	177166	09/30/21 20:08		ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		20	181281	10/11/21 12:05		ELLE

## Client Sample ID: EW-1

Lab Sample ID: 410-56351-18

Date Collected: 09/23/21 09:15

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	177166	09/30/21 20:31	Non responsive based	ELLE
Total/NA	Analysis	8260B	DL	20	177166	09/30/21 20:53		ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		50	181281	10/11/21 12:35		ELLE

## Client Sample ID: EW-8

Lab Sample ID: 410-56351-19

Date Collected: 09/23/21 10:15

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	177166	09/30/21 17:52	Non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 05:18		ELLE

## Client Sample ID: EW-3

Lab Sample ID: 410-56351-20

Date Collected: 09/23/21 10:30

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	177360	09/30/21 23:21	Non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 05:48		ELLE

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

**Client Sample ID: TB-2**

**Lab Sample ID: 410-56351-21**

**Date Collected: 09/23/21 00:00**

**Matrix: Water**

**Date Received: 09/23/21 15:42**

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	177360	09/30/21 22:58	[REDACTED]	ELLE

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Accreditation/Certification Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

## Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-22

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Method Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8270D SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56351-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-56351-1	PMW-1A	Water	09/21/21 16:25	09/23/21 15:42
410-56351-2	PMW-9B	Water	09/21/21 17:05	09/23/21 15:42
410-56351-3	PMW-1B	Water	09/21/21 17:35	09/23/21 15:42
410-56351-4	PMW-9A	Water	09/21/21 17:45	09/23/21 15:42
410-56351-5	SVMW-1	Water	09/22/21 08:55	09/23/21 15:42
410-56351-6	PMW-5	Water	09/22/21 09:35	09/23/21 15:42
410-56351-7	PMW-12A	Water	09/22/21 09:55	09/23/21 15:42
410-56351-8	PMW-12B	Water	09/22/21 10:55	09/23/21 15:42
410-56351-9	PMW-2B	Water	09/22/21 11:00	09/23/21 15:42
410-56351-10	SVMW-2	Water	09/22/21 12:00	09/23/21 15:42
410-56351-11	PMW-13B	Water	09/22/21 12:35	09/23/21 15:42
410-56351-12	DUP-2	Water	09/22/21 00:00	09/23/21 15:42
410-56351-13	PMW-8A	Water	09/22/21 13:20	09/23/21 15:42
410-56351-14	PMW-13A	Water	09/22/21 14:10	09/23/21 15:42
410-56351-15	PMW-8B	Water	09/22/21 14:55	09/23/21 15:42
410-56351-16	PMW-3C	Water	09/22/21 15:40	09/23/21 15:42
410-56351-17	EW-2	Water	09/23/21 09:05	09/23/21 15:42
410-56351-18	EW-1	Water	09/23/21 09:15	09/23/21 15:42
410-56351-19	EW-8	Water	09/23/21 10:15	09/23/21 15:42
410-56351-20	EW-3	Water	09/23/21 10:30	09/23/21 15:42
410-56351-21	TB-2	Water	09/23/21 00:00	09/23/21 15:42

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



v, LLC

### Chain of Custody Record

eurofins Environmental Testing America

410-56351 Chain of Custody

**non responsive based on revised scope**

Client Contact: non responsive based on revised scope

Company: Woodard & Curran, Inc.	Due Date Requested: <u>STANDARD</u>	Analysis Requested	Job #
Address: 300 Penn Center Blvd Suite 800	TAT Requested (days): <u>STANDARD</u>		Preservation Codes:
City: Pittsburgh	Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No		A - HCL M - Hexane
State/Zip: PA, 15235	PO #: ENV-OM-00052		B - NaOH N - None
Phone: non responsive based on revised scope	WO #:		C - Zn Acetate O - AsNaO2
Project Name: Plant Site Gettysburg PA	Project #: 41003812		D - Nitric Acid P - Na2O4S
Site: <u>CBS PLANT SITE ANNUAL CW</u>	SSOW#:		E - NaHSO4 Q - Na2SO3
			F - MeOH R - Na2S2O3
			G - Amchlor S - H2SO4
			H - Ascorbic Acid T - TSP Dodecahydrate
			I - Ice U - Acetone
			J - DI Water V - MCAA
			K - EDTA W - pH 4-5
			L - EDA Z - other (specify)
			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=soil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)			Total Number of Containers	Special Instructions/Note:
					6260B - VOCs	624.2_Preserved - VOCs	6270D_SIM - 1,4 Dioxane SIM		
PMW - 1A	9/21/21	16:25	C	W	-	-	X	X	
PAW - 9B	9/21/21	17:05	C	W	-	-	X	X	
PMW - 1B	9/21/21	17:35	C	W	-	-	X	X	
PMW - 9A	9/21/21	17:45	C	W	-	-	X	X	
JVMW - 1	9/22/21	8:55	G	W	-	-	X	X	
PMW - 5	9/22/21	9:35	G	W	-	-	X	X	
PMW - 12A	9/22/21	9:55	C	W	-	-	X	X	
PMW - 12B	9/22/21	10:55	G	W	-	-	X	X	
PMW - 12B/ms	9/22/21	10:55	C	W	-	*	X	X	MATRIX SPIKE
PMW - 12B/msO	9/22/21	10:55	C	W	-	*	X	X	MATRIX SPIKE DUO
PMW - 2B	9/22/21	11:00	C	W	-	-	X	X	

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
<input checked="" type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological	<input type="checkbox"/> Return To Client <input checked="" type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements

<b>non responsive based on revised scope</b>		Date:	Time:	Method of Shipment:
Date/Time	Company	Date/Time	Company	Date/Time
9/20/21 1125		9/20/21 12:30	WIC	
9/22/21 12:37	WIC	9/22/21 12:37		
9/23/21 1524		9/23/21 15:42	WIC	
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooling Temperature (C and F) and Other Remarks: 29-35		

MR







# Login Sample Receipt Checklist

Client: CBS Corporation

Job Number: 410-56351-1

Login Number: 56351

List Source: Eurofins Lancaster Laboratories Env, LLC

List Number: 1

Creator Not responsive based on revised scope

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	



## ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC  
2425 New Holland Pike  
Lancaster, PA 17601  
Tel: (717)656-2300

Laboratory Job ID: 410-56343-1  
Client Project/Site: Plant Site Gettysburg PA

For:  
CBS Corporation  
20 Stanwix Street  
Pittsburgh, Pennsylvania 15222-1384

Attn: "non responsive based on revised scope"

"non responsive based on revised scope"

Authorized for release by:  
10/11/2021 7:22:34 PM

"non responsive based on revised scope" Operations Support Specialist

"non responsive based on revised scope"

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?

? **Ask  
The  
Expert**

Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

*The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.*

*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

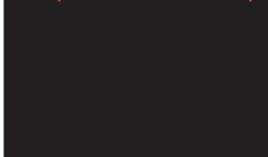
Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

non responsive based on revised scope



Operations Support Specialist  
10/11/2021 7:22:34 PM



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Detection Summary . . . . .	6
Client Sample Results . . . . .	7
Surrogate Summary . . . . .	13
QC Sample Results . . . . .	14
QC Association Summary . . . . .	19
Lab Chronicle . . . . .	20
Certification Summary . . . . .	22
Method Summary . . . . .	23
Sample Summary . . . . .	24
Chain of Custody . . . . .	25
Receipt Checklists . . . . .	26

# Definitions/Glossary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

### GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

---

**Job ID: 410-56343-1**

---

**Laboratory: Eurofins Lancaster Laboratories Env, LLC**

---

**Narrative**

**Job Narrative**  
**410-56343-1**

**Receipt**

The samples were received on 9/23/2021 3:42 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.9°C, 3.0°C, 3.5°C and 3.5°C

**GC/MS VOA**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

**GC/MS Semi VOA**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Client Sample ID: RW-5

Lab Sample ID: 410-56343-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,1-Dichloroethene	1.3		0.50	0.10	ug/L	1		524.2	Total/NA
Trichloroethene	1.8		0.50	0.10	ug/L	1		524.2	Total/NA
1,4-Dioxane	0.24	J	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: RW-4

Lab Sample ID: 410-56343-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.11	J	0.50	0.10	ug/L	1		524.2	Total/NA
1,4-Dioxane	0.14	J	0.30	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: DUP-3

Lab Sample ID: 410-56343-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.12	J	0.50	0.10	ug/L	1		524.2	Total/NA
1,4-Dioxane	0.53		0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: RW-2

Lab Sample ID: 410-56343-4

No Detections.

## Client Sample ID: RW-3

Lab Sample ID: 410-56343-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dioxane	0.30	J	0.31	0.10	ug/L	1		8270D SIM	Total/NA

## Client Sample ID: TB-3

Lab Sample ID: 410-56343-6

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: RW-5**

**Lab Sample ID: 410-56343-1**

Date Collected: 09/23/21 09:20

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
<b>1,1-Dichloroethene</b>	<b>1.3</b>		0.50	0.10	ug/L			09/28/21 16:49	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 16:49	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 16:49	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 16:49	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 16:49	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 16:49	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 16:49	1
<b>Trichloroethene</b>	<b>1.8</b>		0.50	0.10	ug/L			09/28/21 16:49	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 16:49	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 16:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	107		80 - 120		09/28/21 16:49	1
4-Bromofluorobenzene (Surr)	90		80 - 120		09/28/21 16:49	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.24</b>	<b>J</b>	0.31	0.10	ug/L		09/30/21 09:24	10/10/21 00:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	82		10 - 110	09/30/21 09:24	10/10/21 00:50	1
1-Methylnaphthalene-d10 (Surr)	92		36 - 111	09/30/21 09:24	10/10/21 00:50	1
Fluoranthene-d10 (Surr)	96		47 - 128	09/30/21 09:24	10/10/21 00:50	1

**Client Sample ID: RW-4**

**Lab Sample ID: 410-56343-2**

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: RW-4**

**Lab Sample ID: 410-56343-2**

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 17:58	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 17:58	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 17:58	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 17:58	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 17:58	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 17:58	1
<b>Trichloroethene</b>	<b>0.11</b>	<b>J</b>	0.50	0.10	ug/L			09/28/21 17:58	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 17:58	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 17:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	105		80 - 120		09/28/21 17:58	1
4-Bromofluorobenzene (Surr)	89		80 - 120		09/28/21 17:58	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.14</b>	<b>J</b>	0.30	0.10	ug/L		09/30/21 09:24	10/10/21 02:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	72		10 - 110	09/30/21 09:24	10/10/21 02:19	1
1-Methylnaphthalene-d10 (Surr)	79		36 - 111	09/30/21 09:24	10/10/21 02:19	1
Fluoranthene-d10 (Surr)	83		47 - 128	09/30/21 09:24	10/10/21 02:19	1

**Client Sample ID: DUP-3**

**Lab Sample ID: 410-56343-3**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: DUP-3**

**Lab Sample ID: 410-56343-3**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 18:21	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 18:21	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 18:21	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 18:21	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 18:21	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 18:21	1
<b>Trichloroethene</b>	<b>0.12</b>	<b>J</b>	0.50	0.10	ug/L			09/28/21 18:21	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 18:21	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	106		80 - 120		09/28/21 18:21	1
4-Bromofluorobenzene (Surr)	87		80 - 120		09/28/21 18:21	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>0.53</b>		0.31	0.10	ug/L		09/30/21 09:24	10/10/21 02:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	83		10 - 110	09/30/21 09:24	10/10/21 02:49	1
1-Methylnaphthalene-d10 (Surr)	90		36 - 111	09/30/21 09:24	10/10/21 02:49	1
Fluoranthene-d10 (Surr)	94		47 - 128	09/30/21 09:24	10/10/21 02:49	1

**Client Sample ID: RW-2**

**Lab Sample ID: 410-56343-4**

Date Collected: 09/23/21 10:40

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: RW-2**

**Lab Sample ID: 410-56343-4**

Date Collected: 09/23/21 10:40

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 18:44	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 18:44	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 18:44	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 18:44	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 18:44	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Trichloroethene	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 18:44	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	106		80 - 120					09/28/21 18:44	1
4-Bromofluorobenzene (Surr)	89		80 - 120					09/28/21 18:44	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	ND		0.30	0.10	ug/L		09/30/21 09:24	10/10/21 03:19	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	75		10 - 110				09/30/21 09:24	10/10/21 03:19	1
1-Methylnaphthalene-d10 (Surr)	88		36 - 111				09/30/21 09:24	10/10/21 03:19	1
Fluoranthene-d10 (Surr)	92		47 - 128				09/30/21 09:24	10/10/21 03:19	1

**Client Sample ID: RW-3**

**Lab Sample ID: 410-56343-5**

Date Collected: 09/23/21 11:05

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,1,1,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 19:08	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: RW-3**

**Lab Sample ID: 410-56343-5**

Date Collected: 09/23/21 11:05

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 19:08	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 19:08	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 19:08	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 19:08	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 19:08	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Trichloroethene	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 19:08	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 19:08	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene-d4 (Surr)	103		80 - 120		09/28/21 19:08	1
4-Bromofluorobenzene (Surr)	87		80 - 120		09/28/21 19:08	1

**Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dioxane	0.30	J	0.31	0.10	ug/L		09/30/21 09:24	10/10/21 03:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	77		10 - 110	09/30/21 09:24	10/10/21 03:49	1
1-Methylnaphthalene-d10 (Surr)	83		36 - 111	09/30/21 09:24	10/10/21 03:49	1
Fluoranthene-d10 (Surr)	88		47 - 128	09/30/21 09:24	10/10/21 03:49	1

**Client Sample ID: TB-3**

**Lab Sample ID: 410-56343-6**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 16:26	1

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Client Sample ID: TB-3**

**Lab Sample ID: 410-56343-6**

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

**Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 16:26	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 16:26	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Dichlorodifluoromethane	ND	*+	0.50	0.20	ug/L			09/28/21 16:26	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 16:26	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Trichloroethene	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 16:26	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 16:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
1,2-Dichlorobenzene-d4 (Surr)	107		80 - 120					09/28/21 16:26	1
4-Bromofluorobenzene (Surr)	91		80 - 120					09/28/21 16:26	1

# Surrogate Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCZ (80-120)	BFB (80-120)
410-56343-1	RW-5	107	90
410-56343-1 MS	RW-5/MS	105	95
410-56343-1 MSD	RW-5/MSD	106	96
410-56343-2	RW-4	105	89
410-56343-3	DUP-3	106	87
410-56343-4	RW-2	106	89
410-56343-5	RW-3	103	87
410-56343-6	TB-3	107	91
LCS 410-176122/4	Lab Control Sample	107	98
MB 410-176122/6	Method Blank	102	87

#### Surrogate Legend

DCZ = 1,2-Dichlorobenzene-d4 (Surr)  
 BFB = 4-Bromofluorobenzene (Surr)

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (10-110)	MNPd10 (36-111)	FLN10 (47-128)
410-56343-1	RW-5	82	92	96
410-56343-1 MS	RW-5/MS	77	83	90
410-56343-1 MSD	RW-5/MSD	82	87	94
410-56343-2	RW-4	72	79	83
410-56343-3	DUP-3	83	90	94
410-56343-4	RW-2	75	88	92
410-56343-5	RW-3	77	83	88
LCS 410-177084/2-A	Lab Control Sample	94	83	89
MB 410-177084/1-A	Method Blank	82	68	78

#### Surrogate Legend

BAPd12 = Benzo(a)pyrene-d12 (Surr)  
 MNPd10 = 1-Methylnaphthalene-d10 (Surr)  
 FLN10 = Fluoranthene-d10 (Surr)

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-176122/6

Matrix: Water

Analysis Batch: 176122

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,1,2,2-Tetrachloroethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,1,2-Trichloroethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,1-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,1-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,2-Dichloroethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
1,2-Dichloropropane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Benzene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Bromodichloromethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Bromoform	ND		0.50	0.20	ug/L			09/28/21 10:38	1
Bromomethane	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Carbon tetrachloride	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Chlorobenzene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Chloroethane	ND		0.50	0.20	ug/L			09/28/21 10:38	1
Chloroform	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Chloromethane	ND		0.50	0.20	ug/L			09/28/21 10:38	1
cis-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
cis-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Dichlorodifluoromethane	ND		0.50	0.20	ug/L			09/28/21 10:38	1
Ethylbenzene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Methylene Chloride	ND		0.50	0.20	ug/L			09/28/21 10:38	1
Styrene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Tetrachloroethene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Toluene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
trans-1,2-Dichloroethene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
trans-1,3-Dichloropropene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Trichloroethene	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Vinyl chloride	ND		0.50	0.10	ug/L			09/28/21 10:38	1
Xylenes, Total	ND		0.50	0.10	ug/L			09/28/21 10:38	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichlorobenzene-d4 (Surr)	102		80 - 120		09/28/21 10:38	1
4-Bromofluorobenzene (Surr)	87		80 - 120		09/28/21 10:38	1

Lab Sample ID: LCS 410-176122/4

Matrix: Water

Analysis Batch: 176122

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	5.00	5.48		ug/L		110	70 - 130
1,1,2-Trichloroethane	5.00	5.24		ug/L		105	70 - 130
1,1-Dichloroethane	5.00	4.79		ug/L		96	70 - 130
1,1-Dichloroethene	5.00	5.01		ug/L		100	70 - 130
1,2-Dichloroethane	5.00	4.91		ug/L		98	70 - 130
1,2-Dichloropropane	5.00	5.15		ug/L		103	70 - 130
Benzene	5.00	4.95		ug/L		99	70 - 130
Bromodichloromethane	5.00	5.48		ug/L		110	70 - 130

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-176122/4

Matrix: Water

Analysis Batch: 176122

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec. Limits
		Result	Qualifier				
Bromoform	5.00	6.02		ug/L		120	70 - 130
Bromomethane	2.00	2.22		ug/L		111	70 - 130
Carbon tetrachloride	5.00	5.17		ug/L		103	70 - 130
Chlorobenzene	5.00	5.28		ug/L		106	70 - 130
Chloroethane	2.00	2.23		ug/L		111	70 - 130
Chloroform	5.00	4.95		ug/L		99	70 - 130
Chloromethane	2.00	2.28		ug/L		114	70 - 130
cis-1,2-Dichloroethene	5.00	5.04		ug/L		101	70 - 130
cis-1,3-Dichloropropene	5.00	5.15		ug/L		103	70 - 130
Dichlorodifluoromethane	2.00	2.62	*+	ug/L		131	70 - 130
Ethylbenzene	5.00	5.10		ug/L		102	70 - 130
Methylene Chloride	5.00	5.05		ug/L		101	70 - 130
Styrene	5.00	5.21		ug/L		104	70 - 130
Tetrachloroethene	5.00	4.96		ug/L		99	70 - 130
Toluene	5.00	4.96		ug/L		99	70 - 130
trans-1,2-Dichloroethene	5.00	4.82		ug/L		96	70 - 130
trans-1,3-Dichloropropene	5.00	5.45		ug/L		109	70 - 130
Trichloroethene	5.00	4.87		ug/L		97	70 - 130
Vinyl chloride	2.00	2.31		ug/L		115	70 - 130
Xylenes, Total	15.0	15.3		ug/L		102	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichlorobenzene-d4 (Surr)	107		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120

Lab Sample ID: 410-56343-1 MS

Matrix: Water

Analysis Batch: 176122

Client Sample ID: RW-5/MS

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	%Rec. Limits
				Result	Qualifier				
1,1,1-Trichloroethane	ND		5.00	5.43		ug/L		108	70 - 130
1,1,1,2-Tetrachloroethane	ND		5.00	5.32		ug/L		106	70 - 130
1,1,2-Trichloroethane	ND		5.00	5.39		ug/L		108	70 - 130
1,1-Dichloroethane	ND		5.00	5.17		ug/L		103	70 - 130
1,1-Dichloroethene	1.3		5.00	6.90		ug/L		111	70 - 130
1,2-Dichloroethane	ND		5.00	5.13		ug/L		102	70 - 130
1,2-Dichloropropane	ND		5.00	5.26		ug/L		105	70 - 130
Benzene	ND		5.00	5.21		ug/L		104	70 - 130
Bromodichloromethane	ND		5.00	5.50		ug/L		110	70 - 130
Bromoform	ND		5.00	5.22		ug/L		104	70 - 130
Bromomethane	ND		2.00	2.22		ug/L		111	70 - 130
Carbon tetrachloride	ND		5.00	5.67		ug/L		113	70 - 130
Chlorobenzene	ND		5.00	5.41		ug/L		108	70 - 130
Chloroethane	ND		2.00	2.23		ug/L		111	70 - 130
Chloroform	ND		5.00	5.20		ug/L		104	70 - 130
Chloromethane	ND		2.00	2.37		ug/L		119	70 - 130
cis-1,2-Dichloroethene	ND		5.00	5.31		ug/L		106	70 - 130
cis-1,3-Dichloropropene	ND		5.00	5.01		ug/L		100	70 - 130

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-56343-1 MS

Client Sample ID: RW-5/MS

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176122

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.	Limits
	Result	Qualifier		Result	Qualifier					
Dichlorodifluoromethane	ND	*+	2.00	2.54		ug/L		127	70 - 130	
Ethylbenzene	ND		5.00	5.30		ug/L		106	70 - 130	
Methylene Chloride	ND		5.00	5.44		ug/L		109	70 - 130	
Styrene	ND		5.00	5.24		ug/L		105	70 - 130	
Tetrachloroethene	ND		5.00	5.24		ug/L		105	70 - 130	
Toluene	ND		5.00	5.17		ug/L		103	70 - 130	
trans-1,2-Dichloroethene	ND		5.00	5.33		ug/L		107	70 - 130	
trans-1,3-Dichloropropene	ND		5.00	5.16		ug/L		103	70 - 130	
Trichloroethene	1.8		5.00	6.80		ug/L		101	70 - 130	
Vinyl chloride	ND		2.00	2.30		ug/L		115	70 - 130	
Xylenes, Total	ND		15.0	15.7		ug/L		105	70 - 130	
<b>MS MS</b>										
<b>Surrogate</b>	<b>%Recovery</b>		<b>Qualifier</b>	<b>Limits</b>						
1,2-Dichlorobenzene-d4 (Surr)	105			80 - 120						
4-Bromofluorobenzene (Surr)	95			80 - 120						

Lab Sample ID: 410-56343-1 MSD

Client Sample ID: RW-5/MSD

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176122

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.	Limits	RPD	RPD	Limit
	Result	Qualifier		Result	Qualifier								
1,1,1-Trichloroethane	ND		5.00	5.54		ug/L		111	70 - 130	2	30		
1,1,2,2-Tetrachloroethane	ND		5.00	5.39		ug/L		108	70 - 130	1	30		
1,1,2-Trichloroethane	ND		5.00	5.35		ug/L		107	70 - 130	1	30		
1,1-Dichloroethane	ND		5.00	5.09		ug/L		102	70 - 130	1	30		
1,1-Dichloroethene	1.3		5.00	6.97		ug/L		113	70 - 130	1	30		
1,2-Dichloroethane	ND		5.00	5.17		ug/L		103	70 - 130	1	30		
1,2-Dichloropropane	ND		5.00	5.33		ug/L		107	70 - 130	1	30		
Benzene	ND		5.00	5.28		ug/L		105	70 - 130	1	30		
Bromodichloromethane	ND		5.00	5.52		ug/L		110	70 - 130	0	30		
Bromoform	ND		5.00	5.44		ug/L		109	70 - 130	4	30		
Bromomethane	ND		2.00	2.12		ug/L		106	70 - 130	5	30		
Carbon tetrachloride	ND		5.00	5.83		ug/L		116	70 - 130	3	30		
Chlorobenzene	ND		5.00	5.40		ug/L		108	70 - 130	0	30		
Chloroethane	ND		2.00	2.07		ug/L		104	70 - 130	7	30		
Chloroform	ND		5.00	5.24		ug/L		105	70 - 130	1	30		
Chloromethane	ND		2.00	2.23		ug/L		112	70 - 130	6	30		
cis-1,2-Dichloroethene	ND		5.00	5.45		ug/L		109	70 - 130	3	30		
cis-1,3-Dichloropropene	ND		5.00	5.13		ug/L		102	70 - 130	2	30		
Dichlorodifluoromethane	ND	*+	2.00	2.47		ug/L		124	70 - 130	3	30		
Ethylbenzene	ND		5.00	5.36		ug/L		107	70 - 130	1	30		
Methylene Chloride	ND		5.00	5.31		ug/L		106	70 - 130	2	30		
Styrene	ND		5.00	5.34		ug/L		107	70 - 130	2	30		
Tetrachloroethene	ND		5.00	5.38		ug/L		108	70 - 130	3	30		
Toluene	ND		5.00	5.25		ug/L		105	70 - 130	2	30		
trans-1,2-Dichloroethene	ND		5.00	5.35		ug/L		107	70 - 130	0	30		
trans-1,3-Dichloropropene	ND		5.00	5.34		ug/L		107	70 - 130	4	30		
Trichloroethene	1.8		5.00	6.91		ug/L		103	70 - 130	2	30		

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 524.2 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 410-56343-1 MSD

Client Sample ID: RW-5/MSD

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 176122

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Vinyl chloride	ND		2.00	2.18		ug/L		109	70 - 130	6	30
Xylenes, Total	ND		15.0	15.9		ug/L		106	70 - 130	1	30
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>								
1,2-Dichlorobenzene-d4 (Surr)	106		80 - 120								
4-Bromofluorobenzene (Surr)	96		80 - 120								

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-177084/1-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 180933

Prep Batch: 177084

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		0.30	0.10	ug/L		09/30/21 09:24	10/09/21 23:26	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Benzo(a)pyrene-d12 (Surr)	82		10 - 110				09/30/21 09:24	10/09/21 23:26	1
1-Methylnaphthalene-d10 (Surr)	68		36 - 111				09/30/21 09:24	10/09/21 23:26	1
Fluoranthene-d10 (Surr)	78		47 - 128				09/30/21 09:24	10/09/21 23:26	1

Lab Sample ID: LCS 410-177084/2-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 180933

Prep Batch: 177084

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec.
		Result	Qualifier				Limits
1,4-Dioxane	1.00	0.592		ug/L		59	23 - 120
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				
Benzo(a)pyrene-d12 (Surr)	94		10 - 110				
1-Methylnaphthalene-d10 (Surr)	83		36 - 111				
Fluoranthene-d10 (Surr)	89		47 - 128				

Lab Sample ID: 410-56343-1 MS

Client Sample ID: RW-5/MS

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 180937

Prep Batch: 177084

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				Limits
1,4-Dioxane	0.24	J	1.02	0.815		ug/L		57	23 - 120
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>						
Benzo(a)pyrene-d12 (Surr)	77		10 - 110						
1-Methylnaphthalene-d10 (Surr)	83		36 - 111						
Fluoranthene-d10 (Surr)	90		47 - 128						

# QC Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

**Lab Sample ID: 410-56343-1 MSD**

**Matrix: Water**

**Analysis Batch: 180937**

**Client Sample ID: RW-5/MSD**

**Prep Type: Total/NA**

**Prep Batch: 177084**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	0.24	J	1.02	0.793		ug/L		54	23 - 120	3	30
<b>Surrogate</b>	<b>MSD %Recovery</b>	<b>MSD Qualifier</b>	<b>Limits</b>								
<i>Benzo(a)pyrene-d12 (Surr)</i>	82		10 - 110								
<i>1-Methylnaphthalene-d10 (Surr)</i>	87		36 - 111								
<i>Fluoranthene-d10 (Surr)</i>	94		47 - 128								



# QC Association Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## GC/MS VOA

### Analysis Batch: 176122

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56343-1	RW-5	Total/NA	Water	524.2	
410-56343-2	RW-4	Total/NA	Water	524.2	
410-56343-3	DUP-3	Total/NA	Water	524.2	
410-56343-4	RW-2	Total/NA	Water	524.2	
410-56343-5	RW-3	Total/NA	Water	524.2	
410-56343-6	TB-3	Total/NA	Water	524.2	
MB 410-176122/6	Method Blank	Total/NA	Water	524.2	
LCS 410-176122/4	Lab Control Sample	Total/NA	Water	524.2	
410-56343-1 MS	RW-5/MS	Total/NA	Water	524.2	
410-56343-1 MSD	RW-5/MSD	Total/NA	Water	524.2	

## GC/MS Semi VOA

### Prep Batch: 177084

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56343-1	RW-5	Total/NA	Water	3510C	
410-56343-2	RW-4	Total/NA	Water	3510C	
410-56343-3	DUP-3	Total/NA	Water	3510C	
410-56343-4	RW-2	Total/NA	Water	3510C	
410-56343-5	RW-3	Total/NA	Water	3510C	
MB 410-177084/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-177084/2-A	Lab Control Sample	Total/NA	Water	3510C	
410-56343-1 MS	RW-5/MS	Total/NA	Water	3510C	
410-56343-1 MSD	RW-5/MSD	Total/NA	Water	3510C	

### Analysis Batch: 180933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 410-177084/1-A	Method Blank	Total/NA	Water	8270D SIM	177084
LCS 410-177084/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	177084

### Analysis Batch: 180937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-56343-1	RW-5	Total/NA	Water	8270D SIM	177084
410-56343-2	RW-4	Total/NA	Water	8270D SIM	177084
410-56343-3	DUP-3	Total/NA	Water	8270D SIM	177084
410-56343-4	RW-2	Total/NA	Water	8270D SIM	177084
410-56343-5	RW-3	Total/NA	Water	8270D SIM	177084
410-56343-1 MS	RW-5/MS	Total/NA	Water	8270D SIM	177084
410-56343-1 MSD	RW-5/MSD	Total/NA	Water	8270D SIM	177084

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Client Sample ID: RW-5

Lab Sample ID: 410-56343-1

Date Collected: 09/23/21 09:20

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 16:49	non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 00:50		ELLE

## Client Sample ID: RW-4

Lab Sample ID: 410-56343-2

Date Collected: 09/23/21 09:45

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 17:58	non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 02:19		ELLE

## Client Sample ID: DUP-3

Lab Sample ID: 410-56343-3

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 18:21	non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 02:49		ELLE

## Client Sample ID: RW-2

Lab Sample ID: 410-56343-4

Date Collected: 09/23/21 10:40

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 18:44	non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 03:19		ELLE

## Client Sample ID: RW-3

Lab Sample ID: 410-56343-5

Date Collected: 09/23/21 11:05

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 19:08	non responsive based	ELLE
Total/NA	Prep	3510C			177084	09/30/21 09:24		ELLE
Total/NA	Analysis	8270D SIM		1	180937	10/10/21 03:49		ELLE

## Client Sample ID: TB-3

Lab Sample ID: 410-56343-6

Date Collected: 09/23/21 00:00

Matrix: Water

Date Received: 09/23/21 15:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	524.2		1	176122	09/28/21 16:26	non responsive based	ELLE

Eurofins Lancaster Laboratories Env, LLC

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

# Accreditation/Certification Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

## Laboratory: Eurofins Lancaster Laboratories Env, LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
524.2		Water	1,1,1-Trichloroethane
524.2		Water	1,1,2,2-Tetrachloroethane
524.2		Water	1,1,2-Trichloroethane
524.2		Water	1,1-Dichloroethane
524.2		Water	1,1-Dichloroethene
524.2		Water	1,2-Dichloropropane
524.2		Water	Bromodichloromethane
524.2		Water	Bromoform
524.2		Water	Bromomethane
524.2		Water	Carbon tetrachloride
524.2		Water	Chloroethane
524.2		Water	Chloromethane
524.2		Water	cis-1,2-Dichloroethene
524.2		Water	cis-1,3-Dichloropropene
524.2		Water	Styrene
524.2		Water	Tetrachloroethene
524.2		Water	trans-1,2-Dichloroethene
524.2		Water	trans-1,3-Dichloropropene
524.2		Water	Trichloroethene
524.2		Water	Vinyl chloride
524.2		Water	Xylenes, Total



# Method Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

Method	Method Description	Protocol	Laboratory
524.2	Volatile Organic Compounds (GC/MS)	EPA-DW	ELLE
8270D SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE

**Protocol References:**

EPA-DW = "Methods For The Determination Of Organic Compounds In Drinking Water", EPA/600/4-88/039, December 1988 And Its Supplements.  
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-56343-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-56343-1	RW-5	Water	09/23/21 09:20	09/23/21 15:42
410-56343-2	RW-4	Water	09/23/21 09:45	09/23/21 15:42
410-56343-3	DUP-3	Water	09/23/21 00:00	09/23/21 15:42
410-56343-4	RW-2	Water	09/23/21 10:40	09/23/21 15:42
410-56343-5	RW-3	Water	09/23/21 11:05	09/23/21 15:42
410-56343-6	TB-3	Water	09/23/21 00:00	09/23/21 15:42

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



nv, LLC

# Chain of Custody Record

eurofins Environment Testing America

410-56343 Chain of Custody

**"non responsive based on revised scope"**

Carrier Tracking No(s)	COC No 410-34075-10630 6
State of Origin	Page Page 0 of 1 / of 1

**"non responsive based on revised scope"**

Company Woodard & Curran, Inc.	PWSID
Address 300 Penn Center Blvd. Suite 800	Due Date Requested: STANDARD
City Pittsburgh	TAT Requested (days): STANDARD
State/Zip PA, 15235	Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>"non responsive based on revised scope"</b>	PO # ENV-OM-00052
	WO #
Project Name Plant Site Gettysburg PA	Project # 41003812
Site WELL SAMPLING COS PLANT SITE RESIDENTIAL	SSOW#

Analysis Requested		Preservation Codes:	
8280B - VOCs	8270D - SIM - 1,4 Dioxane SIM	A - HCL	M - Hexane
524.2 - Preserved - VOCs		B - NaOH	N - None
		C - Zn Acetate	O - AsNaO2
		D - Nitric Acid	P - Na2O4S
		E - NaHSO4	Q - Na2SO3
		F - MeOH	R - Na2S2O3
		G - Amchlor	S - H2SO4
		H - Ascorbic Acid	T - TSP Dodecahydrate
		I - Ice	U - Acetone
		J - DI Water	V - MCAA
		K - EDTA	W - pH 4.5
		L - EDA	Z - other (specify)
		Other:	

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=wastefl, BT=Tissue, A=Air)	8280B - VOCs	524.2 - Preserved - VOCs	8270D - SIM - 1,4 Dioxane SIM	Special Instructions/Note:
RW-5	9/23/21	9:20	C	W	-	X	X	
RW-5/MS	9/23/21	9:20	C	W	-	X	X	MATRIX SPIKE
RW-5/MSO	9/23/21	9:20	C	W	-	X	X	MATRIX SPIKE DUP
RW-4	9/23/21	9:45	C	W	-	X	X	
DUP-3	9/23/21	-	C	W	-	X	X	
RW-2	9/23/21	10:40	C	W	-	X	X	
RW-3	9/23/21	11:05	C	W	-	X	X	
TB-3	9/23/21	-	C	W	-	X		TRIP BLANK 3

<b>Possible Hazard Identification</b> <input type="checkbox"/> Non-Hazard <input type="checkbox"/> Flammable <input type="checkbox"/> Skin Irritant <input type="checkbox"/> Poison B <input type="checkbox"/> Unknown <input type="checkbox"/> Radiological	<b>Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)</b> <input type="checkbox"/> Return To Client <input type="checkbox"/> Disposal By Lab <input type="checkbox"/> Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements

<b>"non responsive based on revised scope"</b> Date/Time: 9/20/21 1125 Company: WIC	Date/Time: 9/20/21 12:37 Company: WIC
Date/Time: 9/23/21 1524 Company: WIC	Date/Time: 9/23/21 15:42 Company: WIC
Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Custody Seal No.:	Cool Temp (Temp(s) °C and Other Remarks: 2.9-3.5

112

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12  
13  
14  
15

## Login Sample Receipt Checklist

Client: CBS Corporation

Job Number: 410-56343-1

**Login Number: 56343**

**List Source: Eurofins Lancaster Laboratories Env, LLC**

**List Number: 1**

**Creator:** [REDACTED]

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (<math>\leq 6^{\circ}\text{C}</math>, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (<math>\leq 6^{\circ}\text{C}</math>, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	



## ANALYTICAL REPORT

Eurofins Lancaster Laboratories Env, LLC  
2425 New Holland Pike  
Lancaster, PA 17601  
Tel: (717)656-2300

Laboratory Job ID: 410-59940-1  
Client Project/Site: Plant Site Gettysburg PA

For:  
CBS Corporation  
20 Stanwix Street  
Pittsburgh, Pennsylvania 15222-1384

Attn:

"non responsive based on revised scope"

"non responsive based on revised scope"

Authorized for release by:  
11/1/2021 11:07:10 PM

"non responsive based on revised scope"

Operations Support Specialist

"non responsive based on revised scope"

### LINKS

Review your project  
results through  
**TotalAccess**

Have a Question?

? **Ask  
The  
Expert**

Visit us at:

[www.eurofinsus.com/Env](http://www.eurofinsus.com/Env)

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.



Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.

- QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
  - Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
  - Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
- Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

This report shall not be reproduced except in full, without the written approval of the laboratory.

**WARRANTY AND LIMITS OF LIABILITY** - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

non responsive based on revised scope

---

Operations Support Specialist  
11/1/2021 11:07:10 PM



# Table of Contents

Cover Page . . . . .	1
Table of Contents . . . . .	3
Definitions/Glossary . . . . .	4
Case Narrative . . . . .	5
Detection Summary . . . . .	6
Client Sample Results . . . . .	7
Surrogate Summary . . . . .	9
QC Sample Results . . . . .	10
QC Association Summary . . . . .	14
Lab Chronicle . . . . .	15
Certification Summary . . . . .	16
Method Summary . . . . .	17
Sample Summary . . . . .	18
Chain of Custody . . . . .	19
Receipt Checklists . . . . .	20

# Definitions/Glossary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Qualifiers

### GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

## Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
1C	Result is from the primary column on a dual-column method.
2C	Result is from the confirmation column on a dual-column method.
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

# Case Narrative

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

---

**Job ID: 410-59940-1**

---

**Laboratory: Eurofins Lancaster Laboratories Env, LLC**

---

**Narrative**

**Job Narrative  
410-59940-1**

**Receipt**

The samples were received on 10/20/2021 7:15 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.5°C

**GC/MS VOA**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

**GC/MS Semi VOA**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.



# Detection Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Client Sample ID: EW-4

Lab Sample ID: 410-59940-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
1,1,1-Trichloroethane	5.8		1.0	0.30	ug/L			1	8260B	Total/NA
1,1-Dichloroethane	0.43	J	1.0	0.30	ug/L			1	8260B	Total/NA
1,1-Dichloroethene	5.6		1.0	0.30	ug/L			1	8260B	Total/NA
cis-1,2-Dichloroethene	2.8		1.0	0.30	ug/L			1	8260B	Total/NA
Trichloroethene	120		1.0	0.30	ug/L			1	8260B	Total/NA
1,4-Dioxane	1.3		0.31	0.10	ug/L			1	8270D SIM	Total/NA

## Client Sample ID: TB-1

Lab Sample ID: 410-59940-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Lancaster Laboratories Env, LLC

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

**Client Sample ID: EW-4**

**Lab Sample ID: 410-59940-1**

Date Collected: 10/20/21 13:30

Matrix: Water

Date Received: 10/20/21 19:15

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,1,1-Trichloroethane</b>	<b>5.8</b>		1.0	0.30	ug/L			10/29/21 21:13	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			10/29/21 21:13	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			10/29/21 21:13	1
<b>1,1-Dichloroethane</b>	<b>0.43</b>	<b>J</b>	1.0	0.30	ug/L			10/29/21 21:13	1
<b>1,1-Dichloroethene</b>	<b>5.6</b>		1.0	0.30	ug/L			10/29/21 21:13	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			10/29/21 21:13	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Benzene	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Bromodichloromethane	ND		1.0	0.20	ug/L			10/29/21 21:13	1
Bromoform	ND		4.0	1.0	ug/L			10/29/21 21:13	1
Bromomethane	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Chlorobenzene	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Chloroethane	ND		1.0	0.20	ug/L			10/29/21 21:13	1
Chloroform	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Chloromethane	ND		1.0	0.20	ug/L			10/29/21 21:13	1
<b>cis-1,2-Dichloroethene</b>	<b>2.8</b>		1.0	0.30	ug/L			10/29/21 21:13	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 21:13	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			10/29/21 21:13	1
Ethylbenzene	ND		1.0	0.40	ug/L			10/29/21 21:13	1
Methylene Chloride	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Styrene	ND		5.0	0.30	ug/L			10/29/21 21:13	1
Tetrachloroethene	ND		1.0	0.30	ug/L			10/29/21 21:13	1
Toluene	ND		1.0	0.20	ug/L			10/29/21 21:13	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 21:13	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 21:13	1
<b>Trichloroethene</b>	<b>120</b>		1.0	0.30	ug/L			10/29/21 21:13	1
Vinyl chloride	ND		1.0	0.20	ug/L			10/29/21 21:13	1
Xylenes, Total	ND		1.0	0.40	ug/L			10/29/21 21:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		80 - 120		10/29/21 21:13	1
Dibromofluoromethane (Surr)	104		80 - 120		10/29/21 21:13	1
4-Bromofluorobenzene (Surr)	95		80 - 120		10/29/21 21:13	1
Toluene-d8 (Surr)	107		80 - 120		10/29/21 21:13	1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>1,4-Dioxane</b>	<b>1.3</b>		0.31	0.10	ug/L		10/25/21 09:14	10/29/21 15:54	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Benzo(a)pyrene-d12 (Surr)	75		10 - 110	10/25/21 09:14	10/29/21 15:54	1
1-Methylnaphthalene-d10 (Surr)	96		36 - 111	10/25/21 09:14	10/29/21 15:54	1
Fluoranthene-d10 (Surr)	100		47 - 128	10/25/21 09:14	10/29/21 15:54	1

# Client Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

**Client Sample ID: TB-1**

**Lab Sample ID: 410-59940-2**

Date Collected: 10/20/21 00:00

Matrix: Water

Date Received: 10/20/21 19:15

**Method: 8260B - Volatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Benzene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Bromodichloromethane	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Bromoform	ND		4.0	1.0	ug/L			10/29/21 20:50	1
Bromomethane	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Chlorobenzene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Chloroethane	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Chloroform	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Chloromethane	ND		1.0	0.20	ug/L			10/29/21 20:50	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Ethylbenzene	ND		1.0	0.40	ug/L			10/29/21 20:50	1
Methylene Chloride	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Styrene	ND		5.0	0.30	ug/L			10/29/21 20:50	1
Tetrachloroethene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Toluene	ND		1.0	0.20	ug/L			10/29/21 20:50	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Trichloroethene	ND		1.0	0.30	ug/L			10/29/21 20:50	1
Vinyl chloride	ND		1.0	0.20	ug/L			10/29/21 20:50	1
Xylenes, Total	ND		1.0	0.40	ug/L			10/29/21 20:50	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		80 - 120					10/29/21 20:50	1
Dibromofluoromethane (Surr)	104		80 - 120					10/29/21 20:50	1
4-Bromofluorobenzene (Surr)	94		80 - 120					10/29/21 20:50	1
Toluene-d8 (Surr)	104		80 - 120					10/29/21 20:50	1

# Surrogate Summary

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (80-120)	DBFM (80-120)	BFB (80-120)	TOL (80-120)
410-59940-1	EW-4	105	104	95	107
410-59940-2	TB-1	104	104	94	104
LCS 410-188575/4	Lab Control Sample	103	105	98	106
LCSD 410-188575/5	Lab Control Sample Dup	102	105	96	105
MB 410-188575/7	Method Blank	107	105	93	104

### Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

DBFM = Dibromofluoromethane (Surr)

BFB = 4-Bromofluorobenzene (Surr)

TOL = Toluene-d8 (Surr)

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BAPd12 (10-110)	MNPd10 (36-111)	FLN10 (47-128)
410-59940-1	EW-4	75	96	100
LCS 410-186527/2-A	Lab Control Sample	95	84	97
LCSD 410-186527/3-A	Lab Control Sample Dup	97	88	100
MB 410-186527/1-A	Method Blank	83	89	91

### Surrogate Legend

BAPd12 = Benzo(a)pyrene-d12 (Surr)

MNPd10 = 1-Methylnaphthalene-d10 (Surr)

FLN10 = Fluoranthene-d10 (Surr)

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 410-188575/7

Matrix: Water

Analysis Batch: 188575

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Benzene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Bromodichloromethane	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Bromoform	ND		4.0	1.0	ug/L			10/29/21 12:44	1
Bromomethane	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Chlorobenzene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Chloroethane	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Chloroform	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Chloromethane	ND		1.0	0.20	ug/L			10/29/21 12:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Dichlorodifluoromethane	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Ethylbenzene	ND		1.0	0.40	ug/L			10/29/21 12:44	1
Methylene Chloride	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Styrene	ND		5.0	0.30	ug/L			10/29/21 12:44	1
Tetrachloroethene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Toluene	ND		1.0	0.20	ug/L			10/29/21 12:44	1
trans-1,2-Dichloroethene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Trichloroethene	ND		1.0	0.30	ug/L			10/29/21 12:44	1
Vinyl chloride	ND		1.0	0.20	ug/L			10/29/21 12:44	1
Xylenes, Total	ND		1.0	0.40	ug/L			10/29/21 12:44	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	107		80 - 120		10/29/21 12:44	1
Dibromofluoromethane (Surr)	105		80 - 120		10/29/21 12:44	1
4-Bromofluorobenzene (Surr)	93		80 - 120		10/29/21 12:44	1
Toluene-d8 (Surr)	104		80 - 120		10/29/21 12:44	1

Lab Sample ID: LCS 410-188575/4

Matrix: Water

Analysis Batch: 188575

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	20.0	19.4		ug/L		97	72 - 120
1,1,2-Trichloroethane	20.0	20.0		ug/L		100	80 - 120
1,1-Dichloroethane	20.0	19.0		ug/L		95	80 - 120
1,1-Dichloroethene	20.0	18.1		ug/L		91	80 - 131
1,2-Dichloroethane	20.0	20.7		ug/L		103	73 - 124
1,2-Dichloropropane	20.0	18.7		ug/L		93	80 - 120

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 410-188575/4

Matrix: Water

Analysis Batch: 188575

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	20.0	18.4		ug/L		92	80 - 120
Bromodichloromethane	20.0	19.2		ug/L		96	71 - 120
Bromoform	20.0	18.3		ug/L		91	51 - 120
Bromomethane	20.0	17.9		ug/L		89	53 - 128
Carbon tetrachloride	20.0	19.7		ug/L		98	64 - 134
Chlorobenzene	20.0	20.2		ug/L		101	80 - 120
Chloroethane	20.0	19.1		ug/L		95	55 - 123
Chloroform	20.0	19.7		ug/L		98	80 - 120
Chloromethane	20.0	18.6		ug/L		93	56 - 121
cis-1,2-Dichloroethene	20.0	19.3		ug/L		96	80 - 125
cis-1,3-Dichloropropene	20.0	18.1		ug/L		91	75 - 120
Dichlorodifluoromethane	20.0	18.7		ug/L		94	41 - 127
Ethylbenzene	20.0	19.4		ug/L		97	80 - 120
Methylene Chloride	20.0	18.5		ug/L		92	80 - 120
Styrene	20.0	19.0		ug/L		95	80 - 120
Tetrachloroethene	20.0	19.7		ug/L		99	80 - 120
Toluene	20.0	19.3		ug/L		97	80 - 120
trans-1,2-Dichloroethene	20.0	18.3		ug/L		92	80 - 126
trans-1,3-Dichloropropene	20.0	19.1		ug/L		95	67 - 120
Trichloroethene	20.0	18.8		ug/L		94	80 - 120
Vinyl chloride	20.0	19.8		ug/L		99	56 - 120
Xylenes, Total	60.0	58.3		ug/L		97	80 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	98		80 - 120
Toluene-d8 (Surr)	106		80 - 120

Lab Sample ID: LCSD 410-188575/5

Matrix: Water

Analysis Batch: 188575

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,1,1-Trichloroethane	20.0	20.0		ug/L		100	67 - 126	4	30
1,1,2,2-Tetrachloroethane	20.0	19.7		ug/L		99	72 - 120	2	30
1,1,2-Trichloroethane	20.0	20.5		ug/L		102	80 - 120	2	30
1,1-Dichloroethane	20.0	19.0		ug/L		95	80 - 120	0	30
1,1-Dichloroethene	20.0	18.7		ug/L		93	80 - 131	3	30
1,2-Dichloroethane	20.0	20.8		ug/L		104	73 - 124	1	30
1,2-Dichloropropane	20.0	19.5		ug/L		98	80 - 120	5	30
Benzene	20.0	19.1		ug/L		96	80 - 120	4	30
Bromodichloromethane	20.0	19.5		ug/L		98	71 - 120	1	30
Bromoform	20.0	18.4		ug/L		92	51 - 120	0	30
Bromomethane	20.0	19.2		ug/L		96	53 - 128	7	30
Carbon tetrachloride	20.0	20.3		ug/L		101	64 - 134	3	30
Chlorobenzene	20.0	20.5		ug/L		102	80 - 120	2	30
Chloroethane	20.0	19.6		ug/L		98	55 - 123	3	30

Eurofins Lancaster Laboratories Env, LLC

# QC Sample Results

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 410-188575/5

Matrix: Water

Analysis Batch: 188575

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroform	20.0	19.7		ug/L		98	80 - 120	0	30
Chloromethane	20.0	21.0		ug/L		105	56 - 121	12	30
cis-1,2-Dichloroethene	20.0	19.6		ug/L		98	80 - 125	2	30
cis-1,3-Dichloropropene	20.0	18.4		ug/L		92	75 - 120	1	30
Dichlorodifluoromethane	20.0	19.9		ug/L		99	41 - 127	6	30
Ethylbenzene	20.0	19.8		ug/L		99	80 - 120	2	30
Methylene Chloride	20.0	19.0		ug/L		95	80 - 120	3	30
Styrene	20.0	19.2		ug/L		96	80 - 120	1	30
Tetrachloroethene	20.0	20.0		ug/L		100	80 - 120	1	30
Toluene	20.0	19.3		ug/L		97	80 - 120	0	30
trans-1,2-Dichloroethene	20.0	19.0		ug/L		95	80 - 126	4	30
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	67 - 120	3	30
Trichloroethene	20.0	18.9		ug/L		94	80 - 120	1	30
Vinyl chloride	20.0	21.5		ug/L		107	56 - 120	8	30
Xylenes, Total	60.0	59.1		ug/L		99	80 - 120	1	30

Surrogate	LCSD LCSD		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	102		80 - 120
Dibromofluoromethane (Surr)	105		80 - 120
4-Bromofluorobenzene (Surr)	96		80 - 120
Toluene-d8 (Surr)	105		80 - 120

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 410-186527/1-A

Matrix: Water

Analysis Batch: 188598

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 186527

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,4-Dioxane	ND		0.30	0.10	ug/L		10/25/21 09:14	10/29/21 10:53	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Benzo(a)pyrene-d12 (Surr)	83		10 - 110	10/25/21 09:14	10/29/21 10:53	1
1-Methylnaphthalene-d10 (Surr)	89		36 - 111	10/25/21 09:14	10/29/21 10:53	1
Fluoranthene-d10 (Surr)	91		47 - 128	10/25/21 09:14	10/29/21 10:53	1

Lab Sample ID: LCS 410-186527/2-A

Matrix: Water

Analysis Batch: 188598

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 186527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,4-Dioxane	1.00	0.655		ug/L		65	23 - 120

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
Benzo(a)pyrene-d12 (Surr)	95		10 - 110
1-Methylnaphthalene-d10 (Surr)	84		36 - 111
Fluoranthene-d10 (Surr)	97		47 - 128

# QC Sample Results

Client: CBS Corporation  
 Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Method: 8270D SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 410-186527/3-A

Matrix: Water

Analysis Batch: 188598

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 186527

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,4-Dioxane	1.00	0.656		ug/L		66	23 - 120	0	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
Benzo(a)pyrene-d12 (Surr)	97		10 - 110
1-Methylnaphthalene-d10 (Surr)	88		36 - 111
Fluoranthene-d10 (Surr)	100		47 - 128

# QC Association Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## GC/MS VOA

### Analysis Batch: 188575

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-59940-1	EW-4	Total/NA	Water	8260B	
410-59940-2	TB-1	Total/NA	Water	8260B	
MB 410-188575/7	Method Blank	Total/NA	Water	8260B	
LCS 410-188575/4	Lab Control Sample	Total/NA	Water	8260B	
LCSD 410-188575/5	Lab Control Sample Dup	Total/NA	Water	8260B	

## GC/MS Semi VOA

### Prep Batch: 186527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-59940-1	EW-4	Total/NA	Water	3510C	
MB 410-186527/1-A	Method Blank	Total/NA	Water	3510C	
LCS 410-186527/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 410-186527/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

### Analysis Batch: 188598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-59940-1	EW-4	Total/NA	Water	8270D SIM	186527
MB 410-186527/1-A	Method Blank	Total/NA	Water	8270D SIM	186527
LCS 410-186527/2-A	Lab Control Sample	Total/NA	Water	8270D SIM	186527
LCSD 410-186527/3-A	Lab Control Sample Dup	Total/NA	Water	8270D SIM	186527

# Lab Chronicle

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Client Sample ID: EW-4

Lab Sample ID: 410-59940-1

Date Collected: 10/20/21 13:30

Matrix: Water

Date Received: 10/20/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	188575	10/29/21 21:13	non responsive based on	ELLE
Total/NA	Prep	3510C			186527	10/25/21 09:14		ELLE
Total/NA	Analysis	8270D SIM		1	188598	10/29/21 15:54		ELLE

## Client Sample ID: TB-1

Lab Sample ID: 410-59940-2

Date Collected: 10/20/21 00:00

Matrix: Water

Date Received: 10/20/21 19:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	188575	10/29/21 20:50	non responsive	ELLE

### Laboratory References:

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

# Accreditation/Certification Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

## Laboratory: Eurofins Lancaster Laboratories Env, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-22

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

# Method Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	ELLE
8270D SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	ELLE
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

**Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

ELLE = Eurofins Lancaster Laboratories Env, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300



# Sample Summary

Client: CBS Corporation  
Project/Site: Plant Site Gettysburg PA

Job ID: 410-59940-1

---

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
410-59940-1	EW-4	Water	10/20/21 13:30	10/20/21 19:15
410-59940-2	TB-1	Water	10/20/21 00:00	10/20/21 19:15

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15



# Login Sample Receipt Checklist

Client: CBS Corporation

Job Number: 410-59940-1

Login Number: 59940

List Source: Eurofins Lancaster Laboratories Env, LLC

List Number: 1

Creator: Non responsive based on revised scope

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable ( $\leq 6^{\circ}\text{C}$ , not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	